

This is the Third Edition of the Iraq Data Set which includes log data for **103 wells**



Iraq Data Set

By

Contents: List of Data included in the set only



Geologists, Engineers and Investment Analysts

November 2010

Third Edition

Price for full set is £25,000 including FedEx Delivery.

Cost per well is £320.

For further details see:

<http://www.bayphase.com/iraqkingdom.php>

Our Report Clients



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Iraq Kingdom Project - Data Set

AS PART OF OUR OFFERING ON IRAQ WE HAVE DEVELOPED A DATA PACKAGE CONSISTING OF SEVERAL UNIQUE ITEMS OF DATA FOR COMPANIES INTERESTED IN EVALUATING IRAQ'S EXPLORATION AND PRODUCTION POTENTIAL.

Our data is loaded on SMT's Kingdom software suite and as such can be readily imported by Clients into their own Kingdom Projects for consideration and integration into their data sets. Our data can also be exported from Kingdom in formats suitable for use in Landmark and GIS based data projects.

Our Data set consists of the following:

Key Features

- Locations and Outlines (Polygons) of 96 Oil and Non-associated Gas Fields in Iraq (as per the Iraq Strategic Report)
- Locations and Outlines (Polygons) of 350 Leads in Iraq
- Block Boundaries for Kurdistan Regional Government License Areas
- Block Boundaries for Western and Southwestern Desert License Areas
- Well logs for 103 wells
- Well test summaries for 67 wells
- Formation tops for more than 70 wells
- Well locations for over 300 wells

Depth Contours

- Top Zubair (Regional)
- Top Khabour (Akkas Field Area)
- Top Shiranish (Makhul Area)

Regional Isochores (Formation Thicknesses)

- Tournaisian Ora Formation
- Harur Formation
- Chia Zairi Formation



Iraq Kingdom Project - Data Set

Well Logs

Well log sets for 103 wells are incorporated in to our Iraq Kingdom Project all have been checked for consistency. In addition to being supplied as well logs (.las files) as part of our data base, logs will also, when available, be supplied as image files. For full details of the logs incorporated in to our data base by well see the Iraq Kingdom Project well data listing below. The list of wells with log data is:

<i>Abu Amood-A</i>	<i>Bai Hassan-80</i>	<i>Kifl-2</i>	<i>Qalian-1</i>
<i>Abu Amood-2</i>	<i>Bai Hassan-81</i>	<i>Kifl-3</i>	<i>Qara Choq-1</i>
<i>Abu Amood-3</i>	<i>Bai Hassan-86</i>	<i>Kirkuk-109</i>	<i>Qasab-2</i>
<i>Abu Amood-4</i>	<i>Butmah-2</i>	<i>Kirkuk-115</i>	<i>Qasab-12</i>
<i>Abu Amood-5</i>	<i>Butmah-7</i>	<i>Kirkuk-116</i>	<i>Qayara-55</i>
<i>Abu Amood East-1</i>	<i>Butmah-11</i>	<i>Kirkuk-117</i>	<i>Quwair-2</i>
<i>Alan-1</i>	<i>Butmah-15</i>	<i>Kirkuk-130</i>	<i>Rachi-1</i>
<i>Alan-2</i>	<i>Chemchemal-2</i>	<i>Kirkuk-175</i>	<i>Ratawi-1</i>
<i>Akkas-1</i>	<i>Demir Dagh-1</i>	<i>Kirkuk-246</i>	<i>Raudhatain-1</i>
<i>Akkas-2</i>	<i>Diwan-1</i>	<i>Luhais-1</i>	<i>Rumaila-4</i>
<i>Anah-2</i>	<i>Dujaila-1</i>	<i>Makhmur-1</i>	<i>Rumaila-21</i>
<i>Atshan-1</i>	<i>Fallujah-1</i>	<i>Makhul-2</i>	<i>Sassan-1</i>
<i>Ain Zalah-7</i>	<i>Ghalaisan-1</i>	<i>Mansuriya-2</i>	<i>Salah Al-Dien-3</i>
<i>Ain Zalah-14</i>	<i>Gilabat-1</i>	<i>Mileh Tharthar-1</i>	<i>Sheikh Ibrahim-1</i>
<i>Ain Zalah-15</i>	<i>Gilabat-2</i>	<i>Mityaha-1</i>	<i>Safawi-1</i>
<i>Ain Zalah-16</i>	<i>Gullar-1</i>	<i>Mushorah-1</i>	<i>Samarra-1</i>
<i>Ain Zalah-19</i>	<i>Gusair-1</i>	<i>Mutriba-1</i>	<i>Samawa-1</i>
<i>Ain Zalah-22</i>	<i>Injana-5</i>	<i>Nafatah-1</i>	<i>Shawiya-1</i>
<i>Ain Zalah-23</i>	<i>Jabal Hamrin-1</i>	<i>Nahr Umr-3</i>	<i>Taqtaq-1</i>
<i>Ain Zalah-24</i>	<i>Jabal Kand-1</i>	<i>Najmah-29</i>	<i>Tuba-1</i>
<i>Bai Hassan-6</i>	<i>Jambur-2</i>	<i>Nassiriya-1</i>	<i>Ubaid-1</i>
<i>Bai Hassan-10</i>	<i>Jambur-13</i>	<i>Nassiriya-2</i>	<i>West Kifl-1</i>
<i>Bai Hassan-13</i>	<i>Key-Hole KH 51</i>	<i>Nassiriya-3</i>	<i>Zubair-1</i>
<i>Bai Hassan-14</i>	<i>Khabbaz-1</i>	<i>Nassiriya-4</i>	<i>Zubair-24</i>
<i>Bai Hassan-22</i>	<i>Khlessia-1</i>	<i>Nassiriya-5</i>	<i>Zubair-31</i>
<i>Bai Hassan-23</i>	<i>Kifl-1</i>	<i>Pulkhana-5</i>	



Iraq Kingdom Project - Data Set

Well Tests and Formation Tops

Well test summaries for 67 wells and Formation Tops for more than 70 wells are incorporated in to our Iraq Kingdom Project. In addition to being supplied as well data and as part of our data base, well test summaries and formation tops will also, when available, be supplied as image files. For full details of the well test data and formation tops incorporated in to our data base by well see the Iraq Kingdom Project well data listing below. The list of wells with well test and formation top data is:

<i>Abu Awood-A</i>	<i>Fallujah-1</i>	<i>Kirkuk-117</i>	<i>Ratawi-1</i>
<i>Adaiyah-1</i>	<i>Ghalaisan-1</i>	<i>Kirkuk-130</i>	<i>Rumaila-21</i>
<i>Ain Zalah-16</i>	<i>Gilabat-1</i>	<i>Kor Mor-2</i>	<i>Rumaila-4</i>
<i>Ain Zalah-22</i>	<i>Gullar-1</i>	<i>Luhais-1</i>	<i>Sadid-1</i>
<i>Alan-1</i>	<i>Gusair-1</i>	<i>Makhul-2</i>	<i>Safawi-1</i>
<i>Alan-2</i>	<i>Hibbarah-1</i>	<i>Mileh Tharthar-1</i>	<i>Samarra-1</i>
<i>Anah-2</i>	<i>Injana-5</i>	<i>Musaiyib-1</i>	<i>Samawa-1</i>
<i>Atshan-1</i>	<i>Jabal Hamrin-1</i>	<i>Mushorah-1</i>	<i>Sassan-1</i>
<i>Awasil-5</i>	<i>Jambur-13</i>	<i>Nafatah-1</i>	<i>Shawiya-1</i>
<i>Bai Hassan-13</i>	<i>Jambur-5</i>	<i>Nahr Umr-3</i>	<i>Sheikh Ibrahim-1</i>
<i>Bai Hassan-6</i>	<i>Jawan-2</i>	<i>Najmah-29</i>	<i>Suhain-1</i>
<i>Butmah-11</i>	<i>Khlessia-1</i>	<i>Pulkhana-5</i>	<i>Taqtaq-1</i>
<i>Butmah-2</i>	<i>Kifl-1</i>	<i>Qalian-1</i>	<i>Tuba-1</i>
<i>Butmah-7</i>	<i>Kifl-2</i>	<i>Qara Choq-1</i>	<i>Ubaid-1</i>
<i>Chemchemical-2</i>	<i>Kirkuk-109</i>	<i>Qasab-2</i>	<i>Zubair-24</i>
<i>Demir Dagh-1</i>	<i>Kirkuk-115</i>	<i>Qayara-17</i>	<i>Zubair-31</i>
<i>Dujaila-1</i>	<i>Kirkuk-116</i>	<i>Rachi-1</i>	

Iraq Kingdom Project - Data Set

Report History

- 3rd Edition: November 2010
- 2nd Edition: July 2010
- 1st Edition: March 2009

What You Get

- DVD 1: Full Kingdom Project
- DVD 2: LAS log files
- DVD 3: Log image files
- Product can also be exported in a variety of formats, including Landmark and GIS.

Delivery

- FEDEX

Cost

- Full Data Set:
 - £25,000 (Twenty Five Thousand Pounds Sterling)
- Individual Wells:
 - £320 (Three Hundred and Twenty Pounds Sterling) per well
 - More than 20 wells bought discount of 10% is applied
 - More than 30 wells bought discount of 20% is applied
 - More than 40 wells bought discount of 30% is applied
- Well Test and Formation Top Package:
 - £4,000 (Four Thousand Pounds Sterling) for 67 wells
- Custom Requirements:
 - If you require any part of the data set let us know your requirements and we will provide a tailored quote.

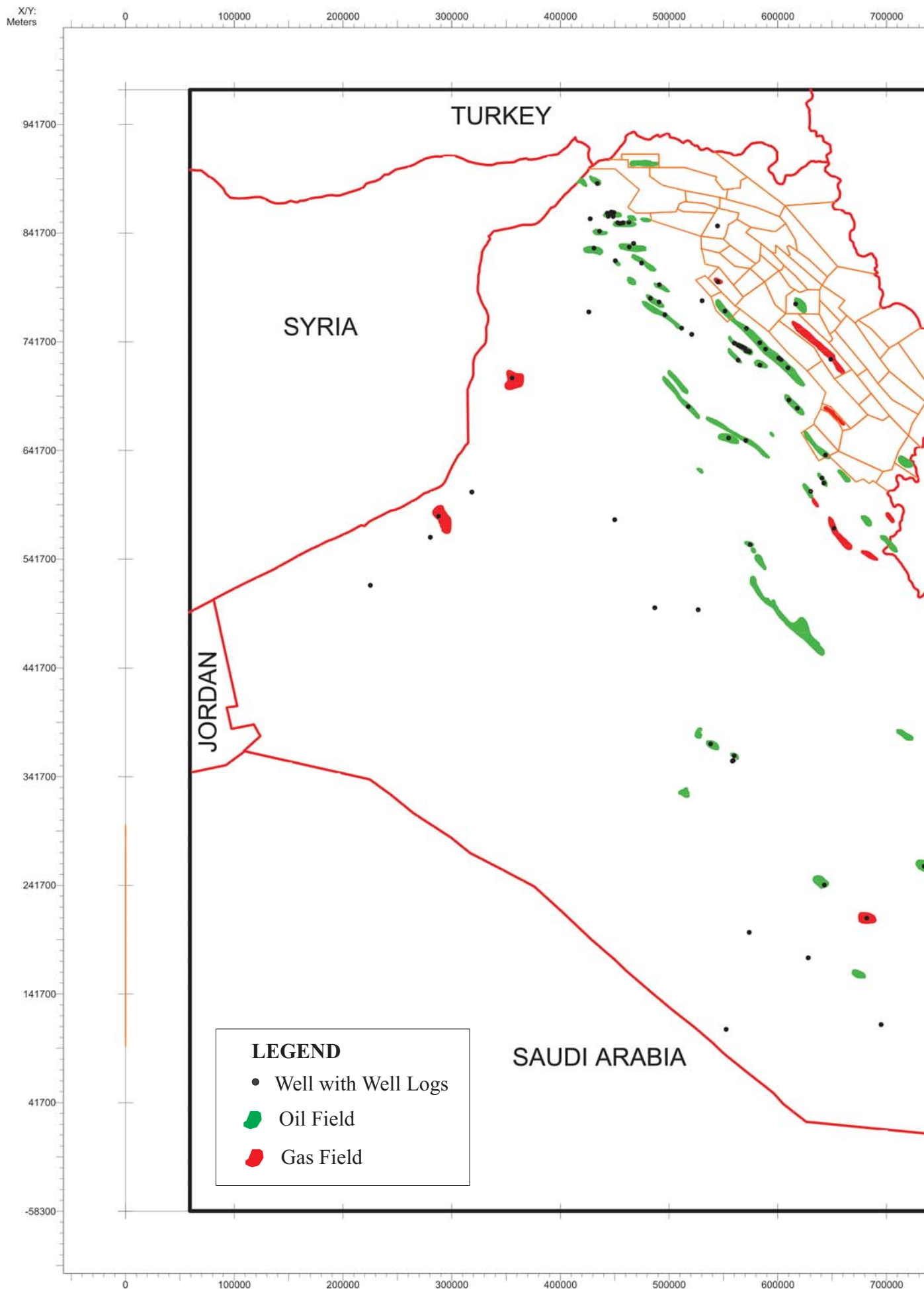
VAT is added to invoices to entities based in the UK

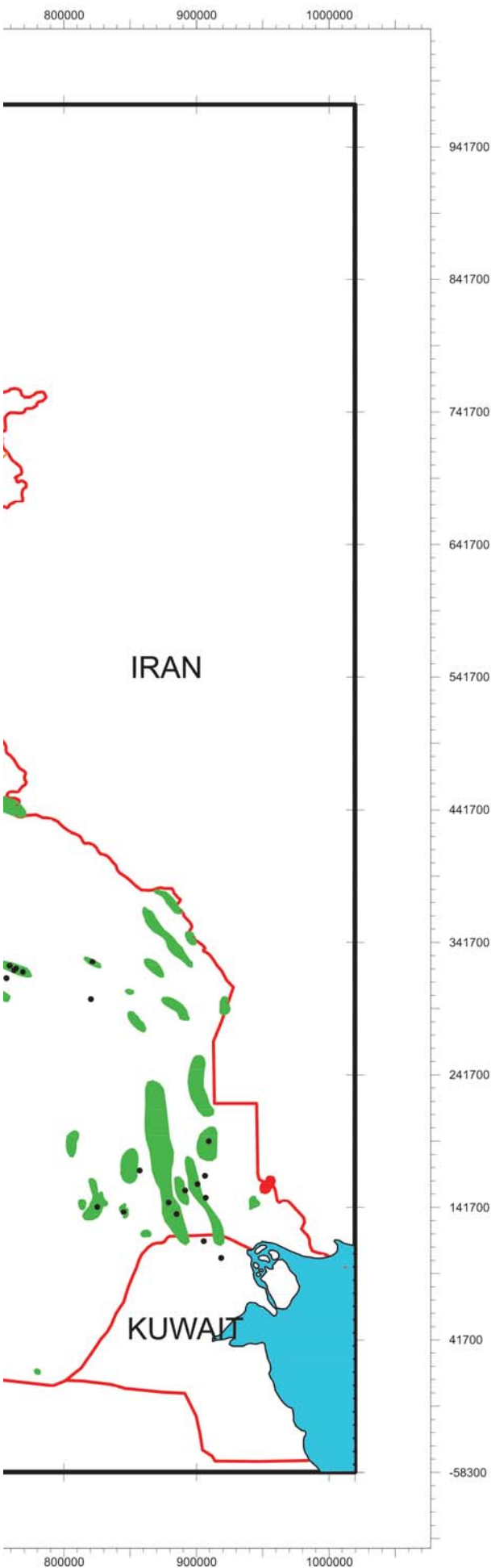




Iraq Kingdom Project Well Data Listing

Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
1	Abu Amood-A	Rafidian	Mesopotamian Basin	Non-producing	2439-2779	Caliper (CALI), Gamma Ray (GR), Bulk Density (RHOB), Neutron Porosity (NPHI), Spontaneous Potential (SP), Spherically Focused Log (SFL)	no	no	yes
2	Abu Amood-2	Rafidian	Mesopotamian Basin	Non-producing	2450-4102	Caliper (CALI), Gamma Ray (GR), Spectroscopy Gamma Ray (SGR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Spontaneous Potential (SP), Sonic Travel Time (DT), Spherically Focused Log (SFLU), Deep Induction (ILD), Deep Laterlog (LLD), Micro-spherically Focused Log (MSFL)	no	no	yes
3	Abu Amood-3	Rafidian	Mesopotamian Basin	Non-producing	2453-4020	Caliper (CALI), Gamma Ray (GR), Spectroscopy Gamma Ray (SGR), Computed Gamma Ray (CGR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Spontaneous Potential (SP), Sonic Travel Time (DT), Spherically Focused Log (SFLU), Deep Induction (ILD), Medium Induction (ILM), Laterlog (LLA), Deep Laterlog (LLD), Shallow Laterlog (LLS), Micro-spherically Focused Log (MSFL)	no	no	yes
4	Abu Amood-4	Rafidian	Mesopotamian Basin	Non-producing	2447-4124	Caliper (CALI, CALS), Spectroscopy Gamma Ray (SGR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Spontaneous Potential (SP), Sonic Travel Time (DT), Spherically Focused Log (SFLU), Deep Induction (ILD), Medium Induction (ILM), Laterlog (LLA), Deep Laterlog (LLD), Shallow Laterlog (LLS), Micro-spherically Focused Log (MSFL), Short Normal (SN), Induction Resistivity 40" Spacing (IR40)	no	no	yes
5	Abu Amood-5	Rafidian	Mesopotamian Basin	Non-producing	2450-4150	Caliper (CALI), Gamma Ray (GR), Spectroscopy Gamma Ray (SGR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Spontaneous Potential (SP), Sonic Travel Time (DT), Spherically Focused Log (SFLU), Deep Induction (ILD), Medium Induction (ILM), Deep Laterlog (LLD), Shallow Laterlog (LLS), Micro-spherically Focused Log (MSFL)	no	no	yes
6	Abu Amood East-1	Rafidian East	Mesopotamian Basin	Non-producing	2514-4540	Caliper (CALI), Gamma Ray (GR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Spontaneous Potential (SP), Sonic Travel Time (DT), Deep Laterlog (LLD)	no	no	yes
7	Ain Zalah-14	Ain Zalah	Northern Folded Zone	Producing	1616-2517	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Calibrated Deep Induction Conductivity (CILD), Sonic Travel Time (DT)	no	no	yes
8	Adaiyah-1	Adaiyah	Northern Folded Zone	Non-producing	381 - 1663	-	yes	yes	yes
9	Ain Zalah-15	Ain Zalah	Northern Folded Zone	Producing	Sep-92	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Laterlog (LAT), Calibrated Deep Induction Conductivity (CILD)	no	no	yes
10	Ain Zalah-16	Ain Zalah	Northern Folded Zone	Producing	31 - 2743	Spontaneous Potential (SP), Resistivity	yes	yes	yes
11	Ain Zalah-19	Ain Zalah	Northern Folded Zone	Producing	2500-2758	Gamma Ray (GR), Neutron	no	no	yes
12	Ain Zalah-22	Ain Zalah	Northern Folded Zone	Producing	0 - 2423	Spontaneous Potential (SP), Resistivity	yes	yes	yes
13	Ain Zalah-23	Ain Zalah	Northern Folded Zone	Producing	390-2511	Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT, LL18)	no	no	yes
14	Ain Zalah-24	Ain Zalah	Northern Folded Zone	Producing	393-2529	Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LL18)	no	no	yes
15	Ain Zalah-7	Ain Zalah	Northern Folded Zone	Producing	1696-2541	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Calibrated Deep Induction Conductivity (CILD)	no	no	yes





Wells with Well Logs in the Database:			
1	Abu Amood-A	53	Kifl-2
2	Abu Amood-2	54	Kifl-3
3	Abu Amood-3	55	Kirkuk-109
4	Abu Amood-4	56	Kirkuk-115
5	Abu Amood-5	57	Kirkuk-116
6	Abu Amood East-1	58	Kirkuk-117
7	Alan-1	59	Kirkuk-130
8	Alan-2	60	Kirkuk-175
9	Akkas-1	61	Kirkuk-246
10	Akkas-2	62	Luhais-1
11	Anah-2	63	Makhmur-1
12	Atshan-1	64	Makhul-2
13	Ain Zalah-7	65	Mansuriya-2
14	Ain Zalah-14	66	Mileh Tharthar-1
15	Ain Zalah-15	67	Mityaha-1
16	Ain Zalah-16	68	Mushorah-1
17	Ain Zalah-19	69	Mutriba-1
18	Ain Zalah-22	70	Nafatah-1
19	Ain Zalah-23	71	Nahr Umr-3
20	Ain Zalah-24	72	Najmah-29
21	Bai Hassan-6	73	Nassiriya-1
22	Bai Hassan-10	74	Nassiriya-2
23	Bai Hassan-13	75	Nassiriya-3
24	Bai Hassan-14	76	Nassiriya-4
25	Bai Hassan-22	77	Nassiriya-5
26	Bai Hassan-23	78	Pulkhana-5
27	Bai Hassan-80	79	Qalian-1
28	Bai Hassan-81	80	Qara Choq-1
29	Bai Hassan-86	81	Qasab-2
30	Butmah-2	82	Qasab-12
31	Butmah-7	83	Qayara-55
32	Butmah-11	84	Quwair-2
33	Butmah-15	85	Rachi-1
34	Chemchemical-2	86	Ratawi-1
35	Demir Dagh-1	87	Raudhatain-1
36	Diwan-1	88	Rumaila-4
37	Dujaila-1	89	Rumaila-21
38	Fallujah-1	90	Sassan-1
39	Ghalaisan-1	91	Salah Al-Dien-3
40	Gilabat-1	92	Sheikh Ibrahim-1
41	Gilabat-2	93	Safawi-1
42	Gullar-1	94	Samarra-1
43	Gusair-1	95	Samawa-1
44	Injana-5	96	Shawiya-1
45	Jabal Hamrin-1	97	Taqtaq-1
46	Jabal Kand-1	98	Tuba-1
47	Jambur-2	99	Ubaid-1
48	Jambur-13	100	West Kifl-1
49	Key-Hole KH 51	101	Zubair-1
50	Khabbaz-1	102	Zubair-24
51	Khlessia-1	103	Zubair-31
52	Kifl-1		



Iraq Kingdom Project Well Data Listing

Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
16	Akkas-1	Akkas	Western Desert	Non-producing	18-4238	Caliper (CALI), Gamma Ray (GR), Gamma Ray Spectrometry (GRS), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Sonic Travel Time (DT), Deep Laterlog (LLD), Shallow Laterlog (LLS), Deep Induction (ILD), Medium Induction (ILM), Laterlog (LLA), Micro-spherically Focused Log (MSFL), Spontaneous Potential (SP), Shale Volume (VSH), Temperature, Potassium, Thorium, Uranium, Total Organic Carbon (TOC), Porosity	no	no	yes
17	Akkas-2	Akkas	Western Desert	Non-producing	980-1935	Neutron Porosity (CNPOR), Differential Caliper (DCAL), Sonic Travel Time (DT), Gamma Ray (GR), Raw Deep Induction Conductivity (RILD), Raw Medium Induction Conductivity (RILM), Bulk Density (RHOB), Clay Density (RHOC)	no	no	yes
18	Alan-1	Alan	Northern Folded Zone	Non-producing	140-2874	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Laterlog 8 (LL8), Micro-laterlog (MLL)	yes	yes	yes
19	Alan-2	Alan	Northern Folded Zone	Non-producing	140-2874	Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Laterlog (LAT)	yes	yes	yes
20	Anah-2	-	Western Desert	-	980-1935	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Monitored Caliper (MCAL), Micro Inverse Resistivity (MI), Micro Normal Resistivity (MN)	yes	yes	yes
21	Atshan-1	Atshan	Northern Folded Zone	Non-producing	2511-3477	Gamma Ray (GR), Neutron, Shale Volume (VSH), Spontaneous Potential (SP), Sonic Travel Time (DT)	yes	yes	yes
22	Awasil-5	-	Mesopotamian Basin	Exploration Well	0-1824	-	yes	yes	yes
23	Bai Hassan-10	Bai Hassan	Northern Folded Zone	Producing	1066-1231	Gamma Ray (GR), Neutron	no	no	yes
24	Bai Hassan-13	Bai Hassan	Northern Folded Zone	Producing	2-1121	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Microlaterlog (MLL), Micro Inverse Resistivity (MI), Micro Normal Resistivity (MN), Borehole Diameter (BHA), Temperature (TEMP)	yes	yes	yes
25	Bai Hassan-14	Bai Hassan	Northern Folded Zone	Producing	9-2706	Monitored Caliper (MCAL), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Microlaterlog (MLL), Micro Inverse Resistivity (MI), Micro Normal Resistivity (MN), Borehole Diameter (BHA), Temperature (TEMP)	no	no	yes
26	Bai Hassan-22	Bai Hassan	Northern Folded Zone	Producing	60-1432	Temperature (TEMP)	no	no	yes
27	Bai Hassan-23	Bai Hassan	Northern Folded Zone	Producing	24-2444	Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Sonic Travel Time (DT), Calibrated Deep Induction Conductivity (CILD)	no	no	yes
28	Bai Hassan-6	Bai Hassan	Northern Folded Zone	Producing	1128 - 1430	Laterlog (LAT)	yes	yes	yes
29	Bai Hassan-80	Bai Hassan	Northern Folded Zone	Producing	1193-1445	Caliper (CALI), Gamma Ray (GR), Spectroscopy Gamma Ray (SGR), Micro Spherically Focused Log (MSFL), Shallow Laterlog (LLS), Deep Laterlog (LLD), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Sonic Travel Time (DT)	no	no	yes
30	Bai Hassan-81	Bai Hassan	Northern Folded Zone	Producing	1390-1650	Gamma Ray (GR)	no	no	no



Iraq Kingdom Project Well Data Listing

Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
31	Bai Hassan-86	Bai Hassan	Northern Folded Zone	Producing	1045-2325	Caliper (CALI), Gamma Ray (GR), Gamma Ray maximum response in Salt (GRS), Potassium (K), Uranium (U), Thorium (T), Uranium/Potassium Ratio (UPRA), Thorium/Potassium Ratio (TPRA), Thorium/Uranium Ratio (TURA), Deep Laterlog (LLD), Shallow Laterlog (LLS), Micro Spherically Focused Log (MSFL), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Sonic Travel Time (DT)	no	no	yes
32	Butmah-11	Butmah	Northern Folded Zone	Producing	488-1200	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LL)	yes	yes	yes
33	Butmah-15	Butmah	Northern Folded Zone	Producing	1170-4320	Caliper (CALI), Computed Gamma Ray (CGR), Spectroscopy Gamma Ray (SGR), Thorium (THOR), Uranium (URA), Spontaneous Potential (SP), Spherically Focused Log (SFLU), Deep Induction Log (ILD), Medium Induction Log (ILM), Deep Laterlog (LLD), Shallow Laterlog (LLS), Micro-spherically Focused Log (MSFL), Bulk Density (RHOB), Neutron Porosity (NPHI)	no	no	yes
34	Butmah-2	Butmah	Northern Folded Zone	Producing	1674-3471	Gamma Ray (GR), Neutron	yes	yes	yes
35	Butmah-7	Butmah	Northern Folded Zone	Producing	752-1690	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN)	yes	yes	yes
36	Chemchemical-2	Chemchemical	Northern Folded Zone	Non-producing	730-2775	Caliper (CALI), Gamma Ray (GR), Neutron, Resistivity	yes	yes	yes
37	Demir Dagh-1	Demir Dagh	Northern Folded Zone	Non-producing	305-2496	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Sonic Travel Time (DT), Temperature (TEMP)	yes	yes	yes
38	Diwan-1	Diwan	Western Desert	Non-producing	5210-5482	Gamma Ray (GR), Shale Volume (VSH), Bulk Density (RHOB), Neutron Porosity (NPHI)	no	no	no
39	Dujaila-1	Dujaila	Mesopotamian Basin	Non-producing	0 - 4084	Spontaneous Potential (SP), Resistivity, Velocity	yes	yes	yes
40	Fallujah-1	-	Mesopotamian Basin	Exploration Well	187-2940	Gamma Ray (GR), Neutron	yes	yes	yes
41	Ghalaisan-1	-	Western Desert	Exploration Well	0 - 1997	Spontaneous Potential (SP), Resistivity, Velocity	yes	yes	yes
42	Gilabat-1	Galabat	Northern Folded Zone	Non-producing	190-1400	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Temperature (TEMP), Resistivity	yes	yes	yes
43	Gilabat-2	Galabat	Northern Folded Zone	Non-producing	640-1737	Caliper (CALI), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Temperature (TEMP)	no	no	yes
44	Gullar-1	-	Northern Folded Zone	Exploration Well	1047-3060	Gamma Ray (GR), Neutron	yes	yes	yes
45	Gusair-1	Gusair	Northern Folded Zone	Non-producing	0 - 2134	Spontaneous Potential (SP), Resistivity	yes	yes	yes
46	Hibbarah-1	-	Mesopotamian Basin	Exploration Well	0-1202	-	yes	yes	yes
47	Injana-5	Injana	Northern Folded Zone	Non-producing	Nov-80	Caliper (CALI), Monitored Caliper (MCAL), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Laterlog (LAT), Micro Inverse Resistivity (MI), Mico Normal Resistivity (MN)	yes	yes	yes
48	Jabal Hamrin-1	Hamrin	Northern Folded Zone	Non-producing	6-655	Monitored Caliper (MCAL), Borehole Diameter (BHA), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Sonic Travel Time (DT), Temperature (TEMP)	yes	yes	yes



Iraq Kingdom Project Well Data Listing

Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
49	Jabal Kand-1	-	Northern Folded Zone	Exploration Well	2968-5844	Gamma Ray (GR), Thorium (THOR), Uranium (URA), Potassium (POTA), Bulk Density (RHOB), Neutron Porosity (NPHI), Sonic Travel Time (DT), Deep Laterlog (LLD), Shallow Laterlog (LLS), Shale Volume (VSH)	no	no	yes
50	Jambur-13	Jambur	Northern Folded Zone	Producing	0-3316	Borehole Cross-section (BHA), Gamma Ray (GR), Neutron, Spontaneous Potential (SP), Laterlog (LAT, LL18), Short Normal (SN), Long Normal (LN), Calibrated Deep Induction Conductivity (CILD), Sonic Travel Time (DT)	yes	yes	yes
51	Jambur-2	Jambur	Northern Folded Zone	Producing	1554-1740	Gamma Ray (GR), Neutron	no	no	yes
52	Jambur-5	Jambur	Northern Folded Zone	Producing	0-1729	-	yes	yes	yes
53	Jawan-2	Jawan	Northern Folded Zone	Non-producing	0-1278	-	yes	yes	yes
54	Key-Hole KH 51	-	Western Desert	Exploration Well	450 - 1,620	Gamma Ray (GR), Sonic Travel Time (DT)	no	no	no
55	Khabbaz-1	Khabbaz	Northern Folded Zone	Producing	2550-2720	Gamma Ray (GR)	no	no	no
56	Khlessia-1	Khleisia	Western Desert	Non-producing	115-3798	Gamma Ray (GR), Neutron, Shale Volume (VSH), Spontaneous Potential (SP), Sonic Travel Time (DT)	yes	yes	yes
57	Kifl-1	Kifl	Western Desert	Non-producing	0 - 3261	Spontaneous Potential (SP), Resistivity, Velocity, Resistivity	yes	yes	yes
58	Kifl-2	Kifl	Western Desert	Non-producing	0 - 1838	Spontaneous Potential (SP), Resistivity, Velocity	yes	yes	yes
59	Kifl-3	Kifl	Western Desert	Non-producing	170-4327	Caliper (CALI), Gamma Ray (GR), Bulk Density (RHOB), Bulk Density Correction (DRHO), Spontaneous Potential (SP), Spherically Focused Log (SFL), Raw Deep Induction Conductivity (RILD), Apparent Water Resistivity (RWA), Sonic Travel Time (DT), R1, R2	no	no	yes
60	Kirkuk-109	Kirkuk	Northern Folded Zone	Producing	610 - 2438	Spontaneous Potential (SP), Resistivity	yes	yes	yes
61	Kirkuk-115	Kirkuk	Northern Folded Zone	Producing	305 - 1133	Spontaneous Potential (SP), Short Normal (SN)	yes	yes	yes
62	Kirkuk-116	Kirkuk	Northern Folded Zone	Producing	1660-1830	Spontaneous Potential (SP)	yes	yes	yes
63	Kirkuk-117	Kirkuk	Northern Folded Zone	Producing	1650-1750	Gamma Ray (GR)	yes	yes	yes
64	Kirkuk-130	Kirkuk	Northern Folded Zone	Producing	472 - 1631	Spontaneous Potential (SP), Resistivity	yes	yes	yes
65	Kirkuk-175	Kirkuk	Northern Folded Zone	Producing	1360 - 1475	Gamma Ray (GR)	no	no	no
66	Kirkuk-246	Kirkuk	Northern Folded Zone	Producing	309-1605	Caliper (CALI), Gamma Ray (GR), Uranium Free Gamma (GRS), Thorium (T), Uranium (U), Potassium (K), Thorium/Potassium Ratio (TPRA), Uranium/Potassium Ratio (UPRA), Thorium/Uranium Ratio (TURA), Shallow Laterlog (LLS), Deep Laterlog (LLD), Flushed Zone Resistivity (RXO), Sonic Travel Time (DT)	no	no	yes
67	Kor Mor-2	Kor Mor	Northern Folded Zone	Producing	0-1624	-	yes	yes	yes
68	Luhais-1	Luhais	Mesopotamian Basin	Producing	31 - 2957	Spontaneous Potential (SP), Short Normal (SN), Resistivity, Velocity	yes	yes	yes
69	Makhmur-1	-	Northern Folded Zone	Exploration Well	1010-1200	Gamma Ray (GR)	no	no	no
70	Makhul-2	Makhul	Northern Folded Zone	Non-producing	1057-3535	Gamma Ray (GR), Neutron	yes	yes	yes



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Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
71	Mansuriya-2	Mansuriyah	Northern Folded Zone	Non-producing	798-1659	Caliper (CALI), Gamma Ray (GR), Uranium Free Gamma (GRS), Raw Deep Induction Conductivity (RILD), Raw Medium Induction Conductivity (RILM), Bulk Density (RHOB), Bulk Density Correction (DRHO) Neutron Porosity (NPHI), Sonic Travel Time (DT)	no	no	yes
72	Mileh Tharthar-1	-	Mesopotamian Basin	Exploration Well	0 - 3810	Spontaneous Potential (SP), Resistivity	yes	yes	yes
73	Mityaha-1	-	Western Desert	Exploration Well	2700-2870	Gamma Ray (GR), Shale Volume (VSH), Bulk Density (RHOB), Neutron Porosity (NPHI)	no	no	no
74	Musaiyib-1	-	Mesopotamian Basin	Exploration Well	0-3684	-	yes	yes	yes
75	Mushorah-1	Mushorah	Northern Folded Zone	Producing	1067 - 2317	Spontaneous Potential (SP), Resistivity	yes	yes	yes
76	Mutriba-1	-	Kuwait	Producing	28-3143	Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN)	no	no	yes
77	Nafatah-1	-	Mesopotamian Basin	Exploration Well	610 - 1219	Spontaneous Potential (SP)	yes	yes	yes
78	Nahr Umr-3	Nahr Umr	Mesopotamian Basin	Producing	305 - 3109	Spontaneous Potential (SP), Short Normal (SN), Resistivity	yes	yes	yes
79	Najmah-29	Najmah	Northern Folded Zone	Non-producing	305 - 2561	Spontaneous Potential (SP), Resistivity	yes	yes	yes
80	Nassiriya-1	Nassiriya	Mesopotamian Basin	Non-producing	1950-2498	Spontaneous Potential (SP), Short Normal (SN)	no	no	yes
81	Nassiriya-2	Nassiriya	Mesopotamian Basin	Non-producing	35-1925	Spontaneous Potential (SP), Deep Induction Resistivity (IL)	no	no	yes
82	Nassiriya-3	Nassiriya	Mesopotamian Basin	Non-producing	1924-3430	Caliper (CALI), Gamma Ray (GR), Spontaneous Potential (SP), Deep Induction Resistivity (ILD), Spherically Focused Resistivity Unaveraged (SFLU), Bulk Density (RHOB), Bulk Density Correction (DRHO), Neutron Porosity (NPHI), Sonic Travel Time (DT)	no	no	yes
83	Nassiriya-4	Nassiriya	Mesopotamian Basin	Non-producing	1916-3423	Gamma Ray (GR), Spectroscopy Gamma Ray (SGR), Gamma Ray minus Uranium (CGR), Deep Laterlog (LLD), Micro-spherically Focused Resistivity (MSFL), Bulk Density (RHOB), Neutron Porosity (NPHI)	no	no	yes
84	Nassiriya-5	Nassiriya	Mesopotamian Basin	Non-producing	425-3415	Spectroscopy Gamma Ray (SGR), Deep Induction Resistivity (RILD), Bulk Density (RHOB), Neutron Porosity (NPHI)	no	no	yes
85	Pulkhana-5	Pulkhana	Northern Folded Zone	Non-producing	1098 - 2896	Spontaneous Potential (SP), Resistivity	yes	yes	yes
86	Qalian-1	Qalian	Northern Folded Zone	Non-producing	2134 - 2768	Short Normal (SN)	yes	yes	yes
87	Qara Choq-1	Qara Choq	Northern Folded Zone	Non-producing	1070-1390	Spontaneous Potential (SP)	yes	yes	yes
88	Qasab-12	Quasab	Northern Folded Zone	Non-producing	780-840	Gamma Ray (GR)	no	no	no
89	Qasab-2	Qasab	Northern Folded Zone	Non-producing	610 - 915	Spontaneous Potential (SP), Resistivity (??)	yes	yes	yes
90	Qayara-17	Qayara	Northern Folded Zone	Non-producing	0-869	-	yes	yes	yes
91	Qayara-55	Qayara	Northern Folded Zone	Non-producing	800-1000	Gamma Ray (GR)	no	no	no
92	Quwair-2	Quwair	Northern Folded Zone	Non-producing	1000-1120	Gamma Ray (GR)	no	no	no



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Item	Well	Field	Province	Field Status	Depth (m)	Logs	Test data	Formation Tops	Images
93	Rachi-1	Rachi	Mesopotamian Basin	Non-Producing	0 - 3951	Spontaneous Potential (SP), Resistivity	yes	yes	yes
94	Ratawi-1	Ratawi	Mesopotamian Basin	Non-Producing	305 - 3719	Spontaneous Potential (SP), Resistivity	yes	yes	yes
95	Raudhatain-1	Raudhatain	Kuwait	Producing	27-3145	Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN)	no	no	yes
96	Rumaila-21	Rumaila	Mesopotamian Basin	Producing	305 - 3536	Spontaneous Potential (SP), Resistivity	yes	yes	yes
97	Rumaila-4	Rumaila	Mesopotamian Basin	Producing	305 - 3420	Spontaneous Potential (SP), Resistivity	yes	yes	yes
98	Sadid-1	Sadid	Northern Folded Zone	Non-producing	0-906	-	yes	yes	yes
99	Safawi-1	-	Western Desert	Exploration Well	152-1828	Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT)	yes	yes	yes
100	Salah Al-Dien-3	-	Northern Folded Zone	Exploration Well	2225-3250	Differential Caliper (DCAL), Gamma Ray (GR), Bulk Density (RHOB), Bulk Density Cement (RHOC), Neutron Porosity (CNPOR), Medium Induction Resistivity (RILM), Deep Induction Resistivity (RILD), Sonic Travel Time (DT)	no	no	yes
101	Samarra-1	Balad	Northern Folded Zone	Non-producing	507-1256	Monitored Caliper (MCAL), Gamma Ray (GR), Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Microlaterlog (MLL), Micro Inverse Resistivity (MI), Mico Normal Resistivity (MN), Neutron	yes	yes	yes
102	Samawa-1	Samawa	Western Desert	Non-producing	0 - 3844	Spontaneous Potential (SP), Resistivity	yes	yes	yes
103	Sassan-1	Sassan	Northern Folded Zone	Non-producing	213-2848	Gamma Ray (GR), Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Laterlog (LAT), Neutron	yes	yes	yes
104	Shawiya-1	-	Western Desert	Exploration Well	0 - 1787	Spontaneous Potential (SP), Resistivity	yes	yes	yes
105	Sheikh Ibrahim-1	Ibrahim	Northern Folded Zone	Non-producing	1389-3288	Gamma Ray (GR), Neutron	yes	yes	yes
106	Suhain-1	-	Northern Folded Zone	Exploration Well	0-2592	-	-	yes	yes
107	Taqtaq-1	Taqtaq	Northern Folded Zone	Producing	31 - 1677	Spontaneous Potential (SP), Resistivity, Velocity	yes	yes	yes
108	Tuba-1	Tuba	Mesopotamian Basin	Non-Producing	0 - 3658	Spontaneous Potential (SP), Resistivity	yes	yes	no
109	Ubaid-1	-	Western Desert	Exploration Well	0 - 1860	Spontaneous Potential (SP), Resistivity, Velocity	yes	yes	yes
110	West Kifl-1	West Kifl	Mesopotamian Basin	Non-producing	5300-5854	Gamma Ray (GR), Shale Volume (VSH)	no	no	no
111	Zubair-1	Zubair	Mesopotamian Basin	Producing	289-3429	Spontaneous Potential (SP), Short Normal (SN), Long Normal (LN), Temperature (TEMP)	no	no	yes

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