

FORMATION RECORD - Continued

<u>FROM</u>	<u>TO</u>	<u>TOTAL FEET</u>	<u>FORMATION</u>
6581	6629	48	Lime - shale
6629	6650	21	Lime - black and shale
6650	6755	105	Abo lime - white
6755	6834	79	Lime - little grey shale
6834	6921	87	White lime
6921	6945	24	Abo Reef material - good porosity - oil staining and medium to fair fluorescence
6945	6998	53	Abo Reef - good porosity, good fluorescence, good oil staining. Best drilling time 6947-49, 6955-66, 6967-71 and 6974-97
6998	7028	30	Abo Reef - Best drilling time 7003-09, 7009-22, 7025-27
7028	7050	22	Abo Reef - lime - TOTAL DEPTH

FORMATION RECORD - Continued

FORMATION	TOTAL FEET	TO	FROM
Abu Reef - lime - TOTAL DEPTH	55	7020	7028
7025-27			
Abu Reef - Best drilling time 7003-04, 7004-05, 7005-06, 7006-07, 7007-08, 7008-09, 7009-10, 7010-11, 7011-12, 7012-13, 7013-14, 7014-15, 7015-16, 7016-17, 7017-18, 7018-19, 7019-20, 7020-21, 7021-22, 7022-23, 7023-24, 7024-25, 7025-26, 7026-27	30	7028	6998
6967-71 and 6974-97			
oil staining. Best drilling time 6947-48, 6955-56, 6956-57, 6957-58, 6958-59, 6959-60, 6960-61, 6961-62, 6962-63, 6963-64, 6964-65, 6965-66, 6966-67, 6967-68, 6968-69, 6969-70, 6970-71, 6971-72, 6972-73, 6973-74, 6974-75, 6975-76, 6976-77, 6977-78, 6978-79, 6979-80, 6980-81, 6981-82, 6982-83, 6983-84, 6984-85, 6985-86, 6986-87, 6987-88, 6988-89, 6989-90, 6990-91, 6991-92, 6992-93, 6993-94, 6994-95, 6995-96, 6996-97, 6997-98, 6998-99, 6999-00, 7000-01, 7001-02, 7002-03, 7003-04, 7004-05, 7005-06, 7006-07, 7007-08, 7008-09, 7009-10, 7010-11, 7011-12, 7012-13, 7013-14, 7014-15, 7015-16, 7016-17, 7017-18, 7018-19, 7019-20, 7020-21, 7021-22, 7022-23, 7023-24, 7024-25, 7025-26, 7026-27	23	6998	6945
medium to fair fluorescence			
Abu Reef material - good porosity - oil staining and	24	6945	6921
White lime	87	6921	6834
Lime - little grey shale	79	6834	6755
Abu lime - white	102	6755	6650
Lime - black and shale	51	6650	6600
Lime - shale	48	6600	6552

HISTORY OF OIL WELL - JACKSON 22-B

DST #1: 6,915-45 Tool was open an hour and when we attempted to reverse circulation and put the oil in the tanks, the tool was plugged. When we had 4,500 feet of drill pipe out of hole, the well cleaned itself; estimated to have filled up 5 to 10 barrels of oil during the hour.

DST #2: 6,945-98 Well flowed 25 barrels per hour. No water

DST #3: 7,015-50 Well filled up 4,000 feet salty, sulphur water in one hour.

Ran 4-1/2" casing to bottom and perforated in the zone of the flowing

DST #2 from 6,955-90. Washed pay with 250 gallons of 15% BDA, using 4,100#

to break down formation, after which well gauged:

10 Barrels per hour on 1/2" choke

6-2/3 Barrels per hour on 1/4" choke

3-1/2 Barrels per hour (85.44 P/D) on 10/64" choke. No water

FORMATION RECORD

<u>FROM</u>	<u>TO</u>	<u>TOTAL FEET</u>	<u>FORMATION</u>
	350	350	Red Bed
350	460	110	Red shale & anhy stringers
460	1250	790	Anhy and salt. Base of salt 1250
1250	1593	343	Anhy and gyp
1593	2640	1047	Anhy and lime
2640	2925	285	Lime and anhy shale
2925	3430	505	Lime
3430	3472	42	Shale
3472	3525	53	Lime
3525	3612	87	Shale and lime
3612	3755	143	Lime and dolomite
3755	3840	85	Lime
3840	3847	7	Sandy lime
3847	4037	190	Lime
4037	4120	83	Lime and shale
4120	4172	52	Chert and lime
4172	4322	150	Chert, lime and dolomite
4322	4569	247	Lime and chert
4569	4656	87	Lime and shale
4656	4698	42	Lime and dolomite
4698	4750	52	Lime
4750	4837	87	Shale and sandy lime
4837	4933	96	Lime and dolomite
4933	5127	194	Shale and lime
5127	5152	25	Shale and dolomite
5152	5210	58	Lime and shale
5210	5395	185	Lime
5395	5509	114	Lime and shale
5509	5527	18	Chert
5527	5606	79	Lime
5606	5665	59	Shale and lime
5665	5740	75	Lime
5740	5756	16	Chert
5756	5800	44	Lime - black and shale
5800	5881	81	Lime - green-black
5881	6042	161	Shale and lime
6042	6224	182	Shale
6224	6280	56	Lime and Shale
6280	6377	97	Shale
6377	6532	155	Lime and shale
6532	6581	49	Lime, shale and chert

HISTORY OF OIL WELL - JACKSON 22-B

DST #1: 6,915-45 Tool was open an hour and when we attempted to reverse circulation and put the oil in the tanks, the tool was plugged. When we had 4,500 feet of drill pipe out of hole, the well cleaned itself; estimated to have filled up 5 to 10 barrels of oil during the hour.

DST #2: 6,945-98 Well flowed 25 barrels per hour. No water.

DST #3: 7,015-50 Well filled up 4,000 feet early, sulphur water in one hour.

Ran 4-1/2" casing to bottom and perforated in the zone of the flowing

DST #5 from 6,955-90. Washed pay with 250 gallons of 12% BDA, using 4,100# to break down formation, after which well gauged:

3-1/2 Barrels per hour (85.44 P/D) on 10/64" choke. No water.
 6-5/8 Barrels per hour on 1/4" choke
 10 Barrels per hour on 1/2" choke

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
4555	4555	37	Lime and shale
4555	4559	247	Lime and chert
4555	4555	150	Chert, lime and dolomite
4155	4155	55	Chert and lime
4037	4150	83	Lime and shale
3847	4037	190	Lime
3840	3847	7	Sandy lime
3755	3840	85	Lime
3615	3755	143	Lime and dolomite
3525	3615	87	Shale and lime
3475	3525	53	Lime
3430	3475	45	Shale
3355	3430	805	Lime
3040	3355	285	Lime and shale
1593	3040	1047	Any and lime
1550	1593	243	Any and gyp
460	1550	790	Any and salt. Base of salt 1550
350	460	110	Red shale & any stringers
350	350	350	Red Bed