

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company, Drawer KK, Hobbs, New Mexico

Company or Operator
R.L. Clifton Well No. 2 SW/4 of SW/4 4 T. 22-S

R. 37-E N. M. P. M. Brunson Field, Lea County.

Well is 4,620 feet south of the North line and 4,470 feet west of the East line of Section 4

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is R.L. Clifton Address

If Government land the permittee is Address

The Lessee is Tide Water Associated Oil Company Address As above

Drilling commenced April 9th, 1946 Drilling was completed July 25th, 1946

Name of drilling contractor Arrow Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3,430 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None shown on log to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8" OD	36#	slip jt.	Armco	320'	T.P.				
9-5/8" OD	36#	8 Rd.	J&L	2963'	Halliburton				
5-1/2" OD	17#	8 Rd.	Spang	8166'	Larkin		8010'	8035'	Production
TUBING									
2-3/8" OD	4.7#	8 Rd	Nat'l	8079'			8032'	8035'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8"	335	325	Halliburton		
	9-5/8"	2955	1800	"		
	5-1/2"	8096	1350	"		

None PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

None RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS See attached sheet.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 8,097 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 10th, 1946

The production of the first 24 hours was 263.25 barrels of fluid of which 99.8 % was oil; No % emulsion; No % water; and 2/10 % sediment. Gravity, Be 38.5 @ 81

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. No test

EMPLOYEES

Ed. James Driller G.W. Mills Driller

H.H. Hinch Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 24th

day of August 1946

Notary Public

My Commission expires Oct. 24, 1949

Hobbs, New Mexico

Name H.G. Wesberry

Position Foreman

Representing Tide Water Associated Oil Co.

Company or Operator

Address Drawer KK, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche
70	1170	1100	Red Bed & Red Rock
1170	1280	110	Anhydrite
1280	1525	245	Red Rock & Salt
1525	1654	129	Salt & Anhydrite
1654	1943	289	Salt & Red Rock
1943	2427	484	Salt & Anhydrite
2427	2571	144	Anhydrite
2571	2605	34	Anhydrite & Lime Shells
2605	2710	105	Anhydrite
2710	2720	10	Anhydrite & Gyp
2720	2955	235	Anhydrite
2955	2995	40	Anhydrite & Lime Shells
2995	3070	75	Anhydrite
3070	3085	15	Sandy Lime
3085	3139	54	Brown Lime
3139	3253	114	Anhydrite & Lime
3253	3325	72	Lime & Anhydrite
3325	3355	30	Anhydrite
3355	3415	60	Lime
3415	3495	80	Anhydrite & Lime
3495	3725	230	Lime
3725	3869	144	Lime & Green Shale
3869	3906	37	Lime
3906	3994	88	Green Shale & Lime
3994	4263	269	Sandy Lime
4263	4345	82	Lime
4345	4362	17	Lime & Sand
4362	4942	580	Lime
4942	5005	63	Sandy Lime
5005	7256	2251	Lime
7256	7270	14	Shale & Lime Shells
7270	7308	38	Lime
7308	7335	27	Shale
7335	7372	37	Lime & Shale
7372	7400	28	Shale
7400	7414	14	Lime & Shale
7414	7422	8	Lime
7422	7445	23	Lime & Shale
7445	7453	8	Shale and Sand
7453	7497	44	Lime & Shale
7497	7534	37	Sand & Shale
7534	7574	40	Sand & Shale
7574	7739	165	Shale
7739	7768	29	Shale & Lime Shells
7768	7775	7	Hard Lime
7775	7781	6	Lime
7781	7875	94	Shale & Sand
7875	7918	43	Shale & Lime
7918	7944	26	Shale & Sand
7944	7950	6	Shale. Shale
7950	7967	17	Shale and Sand
7967	7985	18	Shale
7985	8011	26	Shale & Sand
8011	8045	34	Dolomite
8045	8060	15	Shale & Dolomite
8060	8082	22	Lime & Dolomite
8082	8089	7	Shale & Dolomite
8089	8093	4	Chert & Granite Wash
8093	8097	4	Chert. 8,097' Total Depth.

DRILL STEM TESTS - R.L. CLIFTON WELL NO. 2

From 5135' to 5210', 5/8" choke on bottom, 1 1/2" on top, recovered 300' of oil and gas cut mud, 180' of oil and gas cut water; 450' of slightly cut oil and water. 270' of water on bottom. Tool open 2 hours.

From 6455' to 6560', 5/8" choke on bottom, 1 1/2" choke on top. Recovered 515' of oil and gas cut mud.

From 7975' to 8096' - 5/8" choke on bottom, 1 1/2" choke on top. Well flowed 285 bbls of pipe line oil in 25 hours. Gravity 38.5 @ 81.

3. The following information is for your information

1. The first of the three items listed above is a copy of the report of the investigation of the fire at the residence of the deceased on the 1st of January 1961. The report is dated 1st of February 1961 and is signed by the investigating officer.

2. The second of the three items listed above is a copy of the report of the investigation of the fire at the residence of the deceased on the 1st of January 1961. The report is dated 1st of February 1961 and is signed by the investigating officer.

3. The third of the three items listed above is a copy of the report of the investigation of the fire at the residence of the deceased on the 1st of January 1961. The report is dated 1st of February 1961 and is signed by the investigating officer.