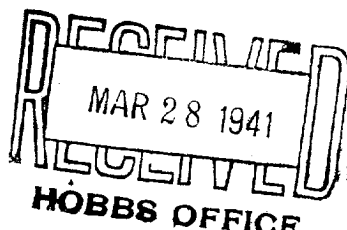


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Argo Oil Corporation

Brewer "L"

Seagraves, Texas

Company or Operator

Address

State

Well No.

8

in

of Sec.

16

T.

20-8

Lease

R. 32-8

N. M. P. M.

Halfway

Field,

Lee

County.

Well is 990 feet south of the North line and 2970 feet west of the East line of Sec. 16-208-32R.

If State land the oil and gas lease is No. B-3277 Assignment No. 1

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced February 9, 1941 Drilling was completed March 15, 1941

Name of drilling contractor C. A. Martin Address El Mirador Apts., Carlsbad, N.M.

Elevation above sea level at top of casing 3489 feet.

The information given is to be kept confidential until June 15, 1941

OIL SANDS OR ZONES

No. 1, from 2678 to 2691 T.D. 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 183 to 214 feet. 5 barrels per hour

No. 2, from 335 to 375 feet. 18 barrels per hour

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	
10-3/4"	40.5 #	8	Iggt.	431	PULLED	AFTER 8-5/8" WAS CEMENTED			
8-5/8"	32 #	8	Pitt.	920	Larkin				Surface
7"	20 #	8	Pitt.	2547	Larkin				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	920	50	Halliburton		
8"	7"	2547	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	Acid:	15% Dow XX	2000 gals.		2658-65	
	Acid:	15% Dow XX & X	5000 gals.		2658-65	
	Acid:	15% Dow XX	1578 gals.		2655-61	

Results of shooting or chemical treatment Increased from 5 barrels per hour to 10 barrels of oil per hour.

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2691 TD feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 24, 1941

The production of the first 24 hours was 400 barrels of fluid of which 60 % was oil; _____ %

emulsion; 40 % water; and _____ % sediment. Gravity, Be. 25

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

of C. A. Martin, Contractor

Fred Bond

Driller

Harold Martin

Driller

Walter Perry

Driller

R. E. Gump

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 27th

day of March 1941

L. G. Robertson

Notary Public

My Commission expires June 1, 1941

Seagraves, Texas

March 27, 1941

Name Chas. R. Jenkins

Position Production Clerk

Representing Argo Oil Corporation

Address Brewer "L", Seagraves, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Cellar
8	15	7	Caliche
15	44	29	Red Sand
44	50	6	Red shale
50	100	50	Red shale
100	150	50	Red rock
150	183	33	Red rock
183	214	31	Sand 5 BWPH @ 205'
214	220	6	Red shale
220	240	20	Red sandy shale
240	300	60	Red sandy shale
300	335	35	Red rock 12 BWPH
335	375	40	Red sandy shale 18 BWPH
375	435	60	Red sandy shale
435	520	45	Red rock
520	565	45	Red shale
565	640	75	Red rock
640	685	45	Red shale
685	740	55	Red rock
740	780	40	Red rock & shale
780	810	30	Red rock
810	852	42	Red shale
852	875	23	Anhydrite
875	880	5	Red shale
880	955	75	Anhydrite
955	985	30	Anhydrite, white
985	1050	65	salt, white
1050	1098	48	Anhydrite
1098	1105	7	Red & blue shale
1105	1115	10	Red shale & salt
1115	1135	20	Salt & red shale
1135	1150	15	White anhydrite
1150	1155	5	Salt & red shale
1155	1255	100	Salt & red rock
1255	1315	60	Salt & potash
1315	1355	40	Salt & anhydrite
1355	1475	120	Salt & potash
1375	1490	15	Anhydrite
1490	1510	20	Salt
1510	1560	50	Salt & potash
1560	1575	15	Salt
1575	1805	225	Salt & potash
1805	1850	45	Salt
1850	1980	130	Salt & potash
1980	1990	10	Anhydrite
1990	2172	182	Salt & potash
2172	2195	23	Anhydrite
2195	2220	27	Salt
2220	2265	45	Salt & potash
2265	2295	30	Salt, white
2295	2330	35	Anhydrite
2330	2340	10	hard gray lime
2340	2355	15	lime
2355	2368	11	gray lime
2368	2370	4	red shale
2370	2382	12	gray lime
2382	2385	3	blue shale
2385	2387	2	gray lime
2387	2397	10	hard gray lime
2397	2425	28	gray lime
2425	2430	7	hard gray lime
2430	2450	20	gray lime
2450	2478	38	broken lime
2478	2485	7	lime
2485	2494	9	red lime
2494	2547	53	gray lime
2547	2550	3	brown lime
2550	2584	34	gray lime
2584	2593	9	broken brown lime
2593	2630	37	gray lime
2630	2635	5	hard gray lime
2635	2650	15	broken lime
2650	2665	15	lime