

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
FEB 15 1941
HOBBS OFFICE

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 1409 Ft. Worth Nat'l Bank Bldg., Fort Worth, Texas
Company or Operator Address
Texas-State "B" Well No. 3 in 16 of Sec. 16, T. 20 S.
Lease
R. 32 E N. M. P. M. Halfway Field, Lea County.
Well is 2970 feet south of the North line and 2310 feet west of the East line of Sec. 16-20S-32E
If State land the oil and gas lease is No. B-3277 Assignment No. 3
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Argo Oil Corporation Address Fort Worth, Texas
Drilling commenced January 3 1941 Drilling was completed February 2 1941
Name of drilling contractor C. A. Martin Address El Mirador Apts., Carlsbad, N. Mex.
Elevation above sea level at top of casing 3511 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES
No. 1, from 2597 to 2604 TD 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 200 to 230 feet. 2 bailers per hour.
No. 2, from 365 to 370 feet. 10 bailers per hour.
No. 3, from 390 to 395 feet. 25 bailers per hour.
No. 4, from to feet.

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	Ygst.	456		Pulled after 8-5/8" was cemented.			
8-5/8	28	8	Ygst.	932	Larkin				Surface
7	20	8	Ygst.	2477	Larkin				Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8-5/8	932	50	Halliburton		
8	7	2477	50	Halliburton		

PLUGS AND ADAPTERS
Heaving plug—Material Length Depth Set
Adapters—Material Size

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
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 2604 TD feet, and from feet to feet

PRODUCTION
Put to producing February 4 1941
The production of the first 24 hours was 85 barrels of fluid of which 100 % was oil; (pumped eight hours)
emulsion; % water; and % sediment. Gravity, Be 26
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
R. E. Gump Driller Henry Massingill Driller
A. T. Wilhite Driller Harold R. Martin 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 6th day of February 1941
Notary Public
My Commission expires June 1, 1941
Fort Worth, Texas February 6, 1941
Name Chas. R. Jenkins
Position Production Clerk
Representing Argo Oil Corporation
Company or Operator
Address 1409 Ft. Worth Nat'l Bank Bldg. Fort Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	45	15	red shale
45	65	20	gravel
65	105	40	red rock
105	125	20	red rock sandy 1/2 bailer water per hour
125	180	55	red rock
180	190	10	sand
190	200	10	red rock
200	230	30	water sand
230	280	50	red rock sandy
280	345	65	sandy shale
345	365	20	red rock
365	370	5	sand w/ water
370	390	20	red rock
390	395	5	sand w/ 25 bailers water perhour
395	459	64	red rock
459	485	26	shale
485	600	115	red rock
600	615	15	shale
615	745	130	red rock
745	795	50	shale
795	865	70	red rock
865	895	30	anhydrite
895	905	10	shale red
905	939	34	anhydrite
939	945	6	salt
945	1012	67	anhydrite
1012	1060	48	salt
1060	1125	65	anhydrite
1125	1155	30	salt & red rock
1155	1170	15	anhydrite
1170	1175	5	salt & red rock
1175	1230	55	anhydrite, salt & potash
1230	1275	45	red rock & salt
1275	1365	90	salt & potash
1365	1400	35	anhydrite
1400	1425	25	salt & potash
1425	1485	60	salt
1485	1540	55	salt & potash
1540	1630	90	salt
1630	1700	70	salt & potash
1700	1710	10	anhydrite
1710	1820	110	salt & potash
1820	1870	50	salt
1870	1995	125	salt & potash
1995	2010	15	anhydrite & potash
2010	2085	75	salt
2085	2135	50	anhydrite
2135	2170	35	salt
2170	2190	20	anhydrite
2190	2285	95	salt
2285	2322	37	anhydrite
2322	2445	123	lime gray
2445	2462	17	lime broken sandy
2462	2497	35	lime brown
2497	2516	19	lime gray
2516	2519	3	shale gray
2519	2535	16	lime broken sandy
2535	2541	6	lime brown
2541	2597	56	lime gray
2597	2604	7	lime sandy - hole full oil

