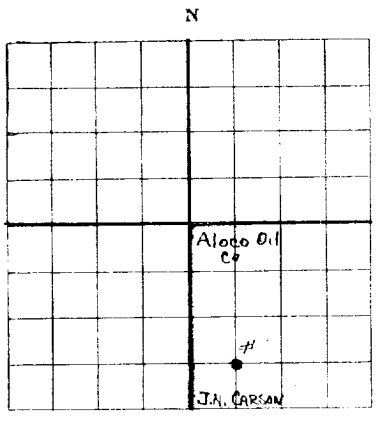
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
APR 14 1939
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

DUPLICATE

Aloco Oil Company — Company or Operator — Allred, Texas — Address

J.N. Carson — Lease — Well No. 1 in W½ of SE¼ of Sec. 28, T. 21-S, R. 37-E, N. M. P. M., Eunice Field, Lea County.

Well is 660 feet ~~south~~ north of the ~~North~~ south line and 660 feet ~~west~~ east of the ~~East~~ west line of J.N. Carson Lse.

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

If patented land the owner is J.N. Carson, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Aloco Oil Company, Address Allred, Texas

Drilling commenced 9-28-38 19___ Drilling was completed 4-4-39 19___

Name of drilling contractor Hershback Drlg. Co., Address Hobbs, New Mex.

Elevation above sea level at top of casing 3438.2 feet.

The information given is to be kept confidential until Release at will 19___.

OIL SANDS OR ZONES

No. 1, from 2800' to 3560' (gas bearing sand) No. 4, from _____ to _____

No. 2, from 3627' to 3765' 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 320 to 330 feet. 5 bbls per hour

No. 2, from 795 to 815 feet. 10 " " "

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 FROM	PERFORATED TO	PURPOSE
12½	50#	8		298'	Shop				
8-5/8	32#	8		1196'	"				
5½	17#	10	std	3627'	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15½	12½	298	190	Dump		
10	8-5/8	1196	65	do		
6 3/4"	5½"	3627	225	do		

PLUGS AND ADAPTERS

Heaving plug—Material 1 yd pea gravel Length 90' Depth Set 3570 - 3660

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
		Explosive	210 qts	4-6-39		3765

Results of shooting or chemical treatment Well made 621 bbls. in 24 hours

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 3340 (Plug B.) feet to 3765 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3555 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 4-6-39 19___

The production of the first 24 hours was 621 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D.A. Rollins, Driller H.O. Oce, Driller

C.E. Owen, Driller H.J. Lightfoot, 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 13th day of April 1939

Notary Public

My Commission expires June 1 1939

Seagraves, ~~Allred~~, Texas — Place — 4/13/39 — Date

Name C.L. RAWE

Position Superintendent

Representing Aloco Oil Company — Company or Operator

Address Allred, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Caliche
10	32	22	Yellow clay
32	120	88	Sand
120	125	5	Red Shale
125	235	110	Red bed
235	242	7	Red shale
242	280	38	Blue shale
280	285	5	Hard sand
285	300	15	Red shale
300	320	20	Grey sand
320	330	10	Water sand
330	345	15	Shale
345	574	229	Red bed
574	605	69	Red shale
605	625	20	Grey shale
625	650	25	Brown shale
650	670	20	Grey shale
670	770	100	Red shale
770	790	20	Grey, sandy shale
790	795	5	Sandy shale
795	815	20	Water sand
815	825	10	Sandy shale
825	835	10	Hard lime
835	850	15	Hard lime
850	875	25	Broken lime
875	880	5	Red bed
880	900	20	Sandy lime
900	908	8	Sand
908	985	77	Shale & red rock
985	1005	20	Sandy lime
1005	1162	157	Red rock
1162	1182	20	Anhydrite
1182	1188	6	Red shale
1188	1220	32	Anhydrite
1220	1254	32	Lime
1254	1267	7	Anhydrite
1267	1295	28	Salt
1295	1300	5	Potash & anhydrite
1300	1305	5	Red bed
1305	1345	40	Anhydrite & salt
1345	1380	35	Red bed & shells
1380	1390	10	Salt
1390	1470	80	Red shale & salt
1470	1478	8	Anhydrite
1478	1505	27	Grey lime
1505	1560	55	Anhydrite & salt
1560	1579	19	Potash & salt
1579	1602	23	Anhydrite
1602	1710	98	Salt & anhydrite
1710	2000	290	Potash & salt
2000	2066	66	Anhydrite & salt
2066	2085	19	Potash & salt
2085	2100	15	Anhydrite & salt
2100	2155	55	Potash & salt
2155	2238	83	Salt
2238	2295	57	Anhydrite
2295	2380	85	Salt
2380	2435	55	Lime & anhydrite
2435	2665	230	Lime
2665	2670	5	Anhydrite & potash
2670	2705	35	Lime, shale, anhydrite
2705	2772	67	Lime
2772	2800	28	Anhydrite & lime
2800	3473	673	Lime - gas showing
3473	3560	87	do
3560	3592	32	Lime
3592	3598	6	Green shale
3598	3610	12	Lime
3610	3613	3	Sandy lime - slight oil odor
3613	3660	47	Hard lime
3660	3665	5	Soft lime - oil odor
3665	3765	100	Lime - saturated
3765'	TOTAL DEPTH		