

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OF



NOV 21 1935 AM

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Samedan Oil Corp.

Byers

Company or Operator

Lease

Well No. 2 of Sec. 3 T. 19S

R. 38E N. M. P. M. Hobbs Lea County.

Well 1880 1980 feet south of the North line and 2310 feet west of the East line of NE 1/4

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

If patented land the owner is Lea-Mex Development Co. Address Hobbs, N. M.

If Government land the permittee is Address

The Lessee is The Continental Oil Co. Address Fort Worth, Texas

Drilling commenced Aug. 3 1935 Drilling was completed Sept. 10 1935

Name of drilling contractor Noble Drilling Co. Address Tulsa, Okla.

Elevation above sea level at top of casing 3615 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4154 to 4201 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 to feet.

No. 2, from to feet.

No. 2, 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 TO	PURPOSE
12 1/2"	50#			211				Surface Pipe.
7"	22#			4100				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
17	12 1/2	211	175	Halliburton		
9-5/8	7	4100	500	"		

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
		HCL	8000	9/11/35		
		"	15000 Gals	9/11/35		
		"	7000 "	9/12/35		

Results of shooting or chemical treatment Production before 1st Acid treatment 30 bbls/hr thru tubing.

" after " " " 126 " " " "

" " 2nd " " 700 " " " casing.

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 0 feet to 4201 feet, and from feet to feet

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

PRODUCTION

Put to producing Sept 25 19 35

The production of the first 24 hours was 484 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 35.7 @ 66°

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

Rock pressure, lbs. per sq. in. 1200

EMPLOYEES

Fred Mound Driller Ray Lynch Driller

F.L. Kinsey Driller J.R. Jennings 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 31st

day of October 19 35

Harry H. Revell Notary Public.

Ardmore, Okla. 10-31-35

Name L. B. Biddick

Position Supt.

Representing Samedan Oil Corp. Company or Operator

My Commission expires Nov. 7, 1937.

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
211	211		Surface soil & red bed
1584	1544		Red beds & shells
1585	1585		Gyp & anhydrite
1658	1658		Red rock & anhydrite, shells
1658	1702		Anhydrite; streaks of gyp
1702	1740		Anhydrite
1740	1888		Salt
1888	2155		Salt & anhydrite
2155	2630		Salt
2630	2865		Anhydrite & salt
2865	2975		Anhydrite
2975	3020		Anhydrite & lime shells
3020	3094		Anhydrite
3094	3125		Anhydrite & lime
3125	3179		Anhydrite & lime shells
3179	3248		Anhydrite
3248	3521		Gyp & anhydrite
3521	3555		Anhydrite & lime
3555	3815		Anhydrite
3815	3843		Lime & anhydrite
3843	3960		Anhydrite
3960	4005		Brown lime
4005	4015		Anhydrite & gyp
4015	4038		Brown lime & anhydrite
4038	4084		Anhydrite & gyp
4084	4102		Broken lime with streaks of shale: Sandy ls.
4102	4106		Gray lime
4106	4122		Gray sandy ls.
4122	4126		" " " : show oil
4126	4154		" " "
4154	4159		WHITE LIME
4159	4198		" " " : Pay
4198	4201		" " " : Not saturated.