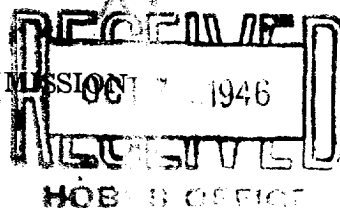


NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Rowan Drilling Company

Company or Operator

P. O. Box 1873, Midland, Texas

Address

E. W. Walden

Lease

Well No. 4

in

of Sec. 15

T. 22-S

R. 37-E

N. M. P. M.

Drinkard

Field,

Lea

County.

Well is 660' feet south of the North line and 2130' feet ~~E~~ of the ~~W~~ line of Sec. 15, T. 22-S, R. 37-E

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 21, 1946 19 46 Drilling was completed September 28, 19 46

Name of drilling contractor Rowan Drilling Company Address Box 1873, Midland, Texas

Elevation above sea level at top of casing 3417 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6458' to 6519' 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. 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#	8	Pitts.	132.57	Hall.	-	-	-	
7-5/8"	26#	8	Youngs.	2838.00	"	-	-	-	
5-1/2"	17#	8	Natl.	6424.50	Baker	-	6460	6468	Prod.
							6478	6488	
							6498	6518	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	148	100	Halliburton	9.0	-
9-7/8	7-5/8	2853	1800	"	8.5	-
6-3/4	5-1/2	6540	200	"	9.1	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set

Adapters—Material None Size

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

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 6540 feet, and from feet to feet

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

PRODUCTION

Put to producing Sept. 28 19 46

The production of the first 24 hours was 192 barrels of fluid of which 96.7 % was oil; 2.0 %

emulsion; 1.3 % water; and % sediment. Gravity, Be. 41.0

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

Rock pressure, lbs. per sq. in. -

EMPLOYEES

W. E. Cook Driller D. L. Nowlin Driller

Roy Lynch 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 28th day of September 19 46 Midland, Texas September 30, 1946

day of September 19 46 Name

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche & Red Bed
75	148	73	Red Bed & Shells
148	1150	1002	Red Bed & Shale
1150	1275	125	Anhydrite
1275	2375	1100	Anhydrite & Salt
2375	2853	478	Anhydrite & Lime
2853	2960	117	Anhydrite
2960	3320	360	Anhydrite & Lime
3320	3450	130	Lime
3450	3492	42	Sandy Shale
3492	3850	358	Sandy Lime
3850	3930	80	Lime
3930	4278	348	Sandy Lime
4278	4641	363	Lime
4641	4725	84	Sandy Lime
4725	4825	100	Lime
4825	5520	695	Sandy Lime
5520	5663	143	Lime
5663	5715	52	Lime & Shale
5715	5800	85	Lime
5800	5855	55	Lime & Shale
5855	6458	603	Lime
6458	6540	82	Lime & Dolomite (PAY)