

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC - 7 1938

WELL RECORD

DUPLICATE

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 (Y). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

OLKAN PETROLEUM COMPANY

Box 777, Bristow, Oklahoma

Company or Operator

Address

Rollen L. Brunson

Well No. 1

in Sec. 4

of Sec. 4

T. 22-S

Lease

R. 37-E

N. M. P. M., Penrose

Field

Loc

County.

Well is 330 feet South of the North line and 230 feet West of the East line of Section Four

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

If patented land the owner is Rollen L. Brunson Address Emico, New Mexico

If Government land the permittee is Address

The Lessee is Address

Drilling commenced Sept. 20, 1938 Drilling was completed Nov. 20, 1938

Name of drilling contractor Penrose Drig Co Address Odessa, Texas

Elevation above sea level at top of casing 3439 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3634' to 3699' No. 4, from to

No. 2, from 3725' to 3732' 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 90' to 125' 25 Bbls per day; did not rise

No. 2, from 235' to 235' 40 B. per day; rose to 100' of top

No. 3, from 745' to 750' 20 B. per day; rose 100'

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
7" OD	24 1/2	10	Lucas	3635'	Texas			
8-5/8"	28 1/2	8	L.W.	1167'	Texas			
10-3/4"	40 1/2	10	L.W.	119' 6" 15 1/2'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7"	3635'	150	Rotary		
	8-5/8"	1167'	125	Hand		
	10-3/4"	119' 6"	65			

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

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 3732' feet, and from feet to feet

PRODUCTION

Put to producing Nov. 20, 1938

The production of the first 24 hours was 77 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

Henderson Driller J. W. Whaley Driller

Scott Foster Driller A. D. James 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 5th

Bristow, Okla., Dec. 5, 1938

day of December, 1938

Name P. H. Kemp

Position Vice-President

Representing Olcan Petroleum Company

Company or Operator

My Commission expires 12/27/41

Address Box 777, Bristow, Oklahoma.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		caliche
20	125		sand Water @ 115'
125	175		red rock
175	235		brown sand water
235	285		red sandy shale
285	300		red shale
300	355		red rock
355	370		brown shale
370	400		red shale
400	445		red rock
445	465		red shale
465	745		light brown sandy shale
745	780		sand & blue water per hr
780	820		red shale
820	815		blue shale
815	825		red shale
825	845		red sandy shale
845	1134		red rock
1134	1225		anhydrite
1225	1270		anhydrite & salt
1270	1300		red rock, salt & anhydrite
1300	1455		salt, red rock, salt
1455	1485		anhydrite
1485	1500		salt, red & blue shale
1500	1545		salt
1545	1600		anhydrite & potash
1600	1780		salt & potash
1780	1825		salt, potash & red rock
1825	1835		anhydrite
1835	1890		salt & potash
1890	1930		salt, potash & red rock
1930	2010		salt & potash
2010	2035		anhydrite
2035	2090		salt & potash
2090	2250		anhydrite
2250	2275		anhydrite & salt
2275	2305		salt
2305	2325		salt & potash
2325	2395		anhydrite
2395	2470		anhydrite & red rock
2470	2700		anhydrite
2700	2765		lime
2765	2785		anhydrite & lime
2785	2850		anhydrite
2850	2870		anhydrite & shale
2870	2915		lime & anhydrite
2915	2940		anhydrite
2940	3105		anhydrite & lime
3105	3135		anhydrite
3135	3160		anhydrite & lime
3160	3220		anhydrite
3220	3280		gray lime
3280	3340		lime
3340	3360		lime & anhydrite
3360	3440		lime
3440	3455		sandy lime Gas
3455	3505		lime
3505	3595		gray lime Oil & increase in gas 3554-74
3595	3694		lime, hard oil Well flowed
3694	3719		gray lime Corrected to 3721'
3719(3721)	3724		lime
3724	3725		lime & Bentonite
3725	3732		lime little more oil
3732	3735		lime TOTAL DEPTH