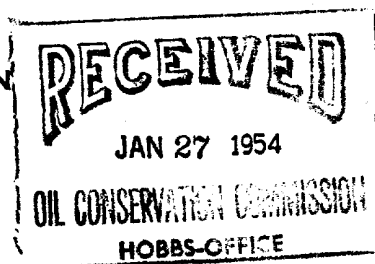


DUPLICATE
OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO



January 25, 1954

C
O
P
Y
R. Olsen Oil Company
2803-14 Liberty Bank Building
Oklahoma City, Oklahoma

Subject: Unorthodox Location - Drinkard #1
330' south of the N/L and 990' west
of the E/L NW/4 Section 25, Township
22 South, Range 37 East - Blinbry
Gas Pool.

Gentlemen:

Reference is made to your letter of January 6, 1954 pertaining to the approval of an unorthodox location for the above captioned well.

Pursuant to authority granted to me by the provisions of Order No. R-372-A, Rule 4, permission is hereby granted to produce this well in compliance with pool rules.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. R. Spurrier".

R. R. SPURRIER
Secretary and Director

RRS:vc

cc: Well File
Unorthodox File
OCC, Hobbs ✓
Phillips Petroleum Co
Gulf Oil Corporation
Western Oil Fields, Inc.
Skelly Oil Corporation
Ohio Oil Company

DUPLICATE

RECEIVED
JUN 28 1948
HOBBS OFFICE

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY
R. Olsen Oil Co.

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.

2811 Apco Tower, Oklahoma City, Okla.

Drinkard Company or Operator 1 NW 25 Address 22S
37E Lease Well No. Drinkard in of Sec. Lea T
R. 330 N. M. P. M. 330 Field, Northwest quarter County.
Well is feet south of the North line and feet west of the East line of
If State land the oil and gas lease is No. Assignment No. Eunice, New Mexico
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is 4/20/48 Address 6/20/48
Drilling commenced Olsen-Baurdoff 19 Drilling was completed 2811 Apco Tower 19
Name of drilling contractor Address Oklahoma City, Okla
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

5410

5525 OIL SANDS OR ZONES

No. 1, from to 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	
5/8	40#	8		1163	HOWCO				Surface
1 1/2	15 1/2#	8		5410	"				Production
2" EUP		8		5436					"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/4	9 5/8	1163	450	HOWCO	10	
8 3/4	7 5/8	5410	400	"	10.5	

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 0 feet to 5525 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Complete 6/20/48 19 (Waiting on Pipeline connection)
The production of the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours 6,160,000 Gallons gasoline per 1,000 cu. ft. of gas .304
Rock pressure, lbs. per sq. in. SIP 1985 Drawdown 723#

EMPLOYEES

Cecil Evans Driller Joe Wittle Driller
H.C. Griffin 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 26

day of June 19 48

Clyde Leavell Notary Public

My Commission expires Clyde Leavell Notary Public
in and for Lea County, N. M.
My commission expires September 26, 1949

Jal, New Mexico 6/26/48

Name J. H. Addelman

Position Geologist-Engineer

Representing R. Olsen Oil Co. Company or Operator

Address Drawer Z, Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
800	1225	425	Shale red sandy
1225	2370	1145	Anhydrite and Salt
2370	2610	240	Sand (Stringers) Salt and Anhydrite
			Top Yates (2370)
2610	3000	390	Dolomite slightly anhydritic (Samples 1)
3000	3105	105	Dolomite anhydritic thin gry shale stringers
3105	3190	85	Dolomite slightly sucrose slight show oil (Fair Florescence) Gamma Neutron shows Fair Porosity and Fair Hydrogen content.
3190	3230	40	Dolomite dense tan-gry
3230	3240	10	Dolomite drk. Tan soft show oil
3240	3325	85	Dolomite fine cryst. dense greenish
3325	3330	5	ditto slight show oil
3330	3360	30	Dolomite dense gry-tan
3360	3380	20	Dolomite tan slightly sandy S.G.
3380	3395	15	Dolomite dense gry-tan
3395	3475	80	Dolomite tan fair porosity S.G.
3475	3610	135	Dolomite white to tan anhydritic
3610	3760	150	Dolomite tan-gry slightly shaly
3760	3875	115	Dolomite tan sucrose Fair to good odor slight show oil Fair Florescence.
3875	3900	105	Ditto
3900	4690	710	Dolomite dense anhydritic
4690	4830	140	Dolomite dense to slightly porous slight scattered shows oil. Glor. 4775
4830	5030	200	Dolomite dense
5030	5180	80	Dolomite tan fair porosity slight odor
5110	5240	130	Dolomite dense gry-tan
5240	5250	10	Dolomite gry-tan slight porosity S.G.
5250	5400	150	Dolomite gry-tan dense
5400	5525 T.D.	125	Dolomite tan Fair to Good Porosity Good show Gas and Distillate.

CORING AND TESTING RECORD

Core #1

5475-84: Recovered $3\frac{1}{2}$ ft. Dolomite tan Fair to very good Porosity Good show Gas and Condensate.

D.S.T. Packer at 5411-5525 T.D. Tool open 37 Min. Gas to surface in 1 Minute. Recovered 330 ft. Heavily Gas and Condensate out and. Flow Pressure 1046 ps. Buildup (15 Min) 2345 ps Hydrostatic 2867 ps.

The well was completed for 6,100,000 Cu. ft. with an estimated 20 Bbls. Condensate per Million Cu. ft. Gas. 6/20/48.