



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

R. Olsen Oil Co. or Operator **Mill Apco Tower, Oklahoma City, Okla.**
Well No. **1** in **Chase** of Sec. **26** T. **21 S**
R. **S.E. Cone** N. M. P. M. **Brinkard** Field, **Lea** County.
Well is **3500** feet south of the North line and **1900** feet west of the East line of **Sec. 26**
If State land the oil and gas lease is No. **1900** Assignment No. **Set Sec. 26-21S-26E**
If patented land the owner is **S.E. Cone** Address **Lubbock, Texas**
If Government land the permittee is **S.E. Cone** Address **Lubbock, Texas**
The Lessee is **Gulf Oil Corp. (Turned out to R. Olsen Oil Co.)** Address **Oklahoma City, Okla.**
Drilling commenced **July 8, 1949** Drilling was completed **August 19, 1949**
Name of drilling contractor **Olsen & Blount Eng. Co.** Address **Oklahoma City, Okla.**
Elevation above sea level at top of casing **3383** feet.
The information given is to be kept confidential until **19**

OIL SANDS OR ZONES

No. 1, from **4000** to **4110** No. 4, from **6100** to **6200 (gas)**
No. 2, from **5200** to **5300** No. 5, from **6400** to **6500 T.D.**
No. 3, from **5400** to **5550 (Gas & Distill)** No. 6, from **6400** to **6500 T.D.**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **4000** to **4110** feet.
No. 2, from **5200** to **5300** feet.
No. 3, from **5400** to **5550** feet.
No. 4, from **6100** to **6200** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 3/8	61.7	8 rd.		300'	MONROE				Surface
8 5/8	32.7	8 rd.		2311'	"				Set & Casing
5 1/2	15.5	8 rd.		6450'	"				Oil Casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	15 3/8	300'	200	MONROE		
10 5/8	8 5/8	2311'	20	"		
7 7/8	5 1/2	6450'	20	"		

PLUGS AND ADAPTERS

Heaving plug—Material **15 Bls. P.H.** Length **100** Depth Set **100**
Adapters — Material **15 Bls. P.H.** Size **100**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15 Bls. P.H.	4000 Gals	8/17/49		

Results of shooting or chemical treatment **Sec 1 Bls. oil per Hr. to Flow 30 Bls. per Hr.**

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 **6560** feet, and from **6560** feet to **6560** feet
Cable tools were used from **0** feet to **6560** feet, and from **6560** feet to **6560** feet

PRODUCTION

Put to producing **August 28, 1949**, 19 **1949**
The production of the first 24 hours was **15 Bls. P.H.** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **38-39**
If gas well, cu. ft. per 24 hours **0** Gallons gasoline per 1,000 cu. ft. of gas **0**
Rock pressure, lbs. per sq. in. **0**

EMPLOYEES

Clyde Hackleman Driller **Bob Brown** Driller
Lon Whitley Driller **Bob Brown** 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 **29** day of **Aug.**, 19 **49**
W.D. Dugan Notary Public
My Commission expires **10/24/49**

Name **J.R. Raddiford** Place **Hobbs, New Mexico** to **8/27/49**
Position **Consulting Geological Engineer**
Representing **R. Olsen Oil Co.**
Address **Hardin Hotel, Hobbs, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1800	1800	Samples not caught
1800	1800	0	Shale red
1800	1815	15	Anhydrite white (Top Basilar Anhydrite 1800)
1815	1870	55	Shale red and anhydrite
1870	2015	145	Salt Top Salt 1870 ?
2015	2100	85	Anhydrite and some shale
2100	2200	100	Shale red and green
2200	2400	200	Dolomite anhydritic silty
2400	2450	50	Shale red and green
2450	2500	50	Dolomite anhydritic
2500	2700	200	Dolomite sandy
2700	2850	150	Dolomite gray-blue dense
2850	2950	100	Shale red and green
2950	3050	100	Dolomite dense slightly leached (Top San Andres 2950)
3050	3150	100	Dolomite lgt. tan fair porosity show oil fair to
3150	3200	50	Good Fluorescence.
3200	3300	100	Dolomite dk tan dense leached looking.
3300	3400	100	Little good porosity surface. Water leaching.
3400	3500	100	Dolomite dk. tan.
3500	3600	100	Dolomite surface fair porosity show oil a few
3600	3700	100	Show oil in samples 3600-3700.
3700	3800	100	Dolomite white slightly sandy slight Fluorescence
3800	3900	100	Dolomite gray tan dense
3900	4000	100	Dolomite tan surface sandy show few
4000	4100	100	Little fair to good show oil good Fluorescence
4100	4200	100	Dolomite tan dense slight Fluorescence
4200	4300	100	Dolomite tan-gray silty Fluorescence of oil.
4300	4400	100	Dolomite tan dense
4400	4500	100	Little Very slight show oil
4500	4600	100	Dolomite tan dense
4600	4700	100	Dolomite surface tan show oil
4700	4800	100	(3 1/2" Pipe out at 4700)
4800	4900	100	Dolomite tan dense slight porosity slight Fluorescence
4900	5000	100	Dolomite surface silty fair to good showing show oil
5000	5100	100	Top Brinkard Log 5000.

DRILL STEM TEST # 1

4050-4200

Tool open 45 minutes Recovered 30" oil and 2000' salt water. Flow Pressure 4500/2-1200/2
Hydrostatic Pressure 1900/2.

DRILL STEM TEST # 2

4150-4200

Tool open 1 1/2 hrs. Recovered 8 ft. free oil and 2000' salt water. Flow Pressure 4500/2-1200/2
Buildup Pressure 2900/2 ? Hydrostatic Pressure 2400/2.

DRILL STEM TEST # 3

4250-4300

Tool open 1 1/2 hrs. Recovered 400' Heavy Dist out and. Gas to the surface in 2 minutes
Flow Pressure 4500/2-4000/2. Buildup Pressure 4000/2. Hydrostatic Pressure 2900/2. Good Flow
Gas throat Test. Estimate gas at 700 MCF.

Run Schlumberger Electric Log to 4850. The meter drilled depth to 4850 T.D. after pipe
subjected well now awaiting Pipeline connection 3/25/50.
Producing out 30 ft. off bottom, with 3 ft perforated single well plugged.

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