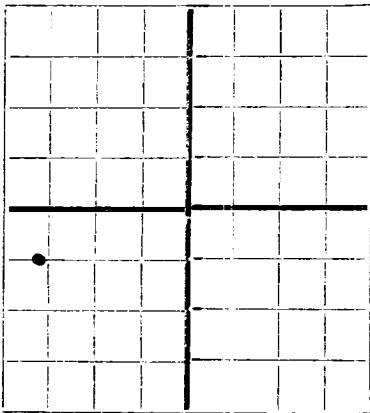


DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

REFOLLO OIL COMPANY **Hobbs, New Mexico**
Company or Operator Address
R.L. BRUNSON Well No. **6** in **NSW** of Sec. **3**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **660** feet south of the North line and **510** feet **East** of the **West** line of **NSW**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **R.L. Brunson** Address **Burica, New Mexico**
If Government land the permittee is Address
The Lessee is Address
Drilling commenced **Dec. 17th** 19 **46** Drilling was completed **Jan. 28** 19 **47**
Name of drilling contractor **Eastland Oil Co.** Address **Ft. Worth, Texas**
Elevation above sea level at top of casing **3422** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5087** to **5147** No. 4, from to
No. 2, from **5451** to **5585** 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	
13 3/8"	48 R2 F25 8RT	LW		295	none				
8 5/8"	32 R2 SS 8VT	SS		2924	Float				
5 1/2"	17 R2 J55 8RT	SS		6584	Float				
2"UE	4.7# J558RT	SS		6569					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15" 12 1/2"	13 3/8"	297	300	Halliburton		
10 3/4"	8 5/8"	2924	1200	do		
7 3/8"	5 1/2"	6584	300	do		

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
		Western 15%	2000 Gal.	2/5/47	6487 to 6547	

Results of shooting or chemical treatment **Flowed 85 Bbl. in 9 hours**

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 **6585** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **February 16,** 19 **47**
The production of the first **24** hours was **85** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **Indicated 88 & 32 degrees**
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. C. Griffi, Driller **J. D. Burke**, Driller
I. H. Cook, 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 **8th**

day of **Feb.**, 19 **47**

Notary Public

My Commission expires **2-4-50**

Hobbs, New Mexico 2/8/47

Name **J. D. Burke**

Position **Dist. Supt.**

Representing **Refollo Oil Co.**

Address **Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	154	114	Water Sand & Red Bed
154	328	174	Red Bed & Shale
328	845	517	Red Bed
845	1215	370	Red Bed & Shale
1215	1260	45	Red Bed & Anhydrite
1260	2449	1189	Anhydrite & Salt
2449	2767	318	Anhydrite & Gyp
2767	3477	710	Anhydrite & Lime
3477	3600	123	Lime
3600	3640	40	Lime & Green Shale
3640	3715	75	Lime & Shale
3715	3820	105	Lime, Sandy (Oil Show)
3820	3912	92	Lime & Green Shale
3912	4008	96	Lime, & Sandy & shale
4008	4184	176	Lime
4184	4335	151	Lime, sandy
4335	6585	2550	Lime

D RILL STEM TESTS

- 1/15/47 - DST f/5087 to 5147', tool open 2 hours, good blow air, gas to surface in 8 Min. well started flowing with 400' drill pipe out of hole, 4700 Ft. fluid in drill pipe, Est. 21 Bbl. oil per Hour from fill up. 90 Ft. Muddy Water from formation.
- 1/27/47 - DST f/ 6451 to 6507', tool open 2 Hrs.&45 Min., gas to surface in 4 Min. Est. 1,350 MCF gas in 24 hours, flowed 6 Bbl. oil per Hr. 20 Min shut in Press. 2650 Lbs.
- 1/30/47 - DST f/ 6507 to 6585', tool open 2 hours, gas to surface in 30 Min., steady flow throughout, recovered 180 Ft. oil and gas cut mud & 30 Ft. oil.
- Ran Schlumberger Electric Well Survey.
- 2/3/47 - Perforated Casing f/ 6487 to 6547' w/ 360- 1/2" holes.

DEVIATION SURVEYS

500 Ft.	1/4	Degree from Vertical
1000	" 0	do
1200	" 1/4	do
1800	" 1/4	do
2350	" 1 1/4	do
2600	" 1 3/4	do
2770	" 1 3/4	do
2900	" 1 1/2	do
3220	" 1	do
3500	" 1/2	do
4450	" 3/4	do
4950	" 1/2	do
5650	" 1	do

2-28-51