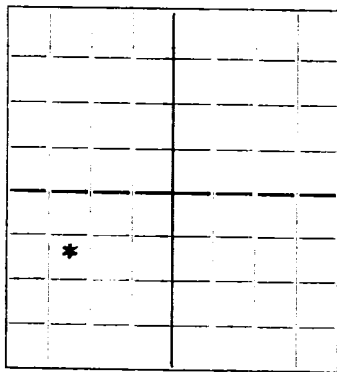


N.



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

REFOLLO OIL COMPANY STATE # 193
Company or Operator
Well No. 1 in 30 NW 34 of Sec. 30 T. 20-S
R. 37-1, N. M. P. M., Dunice Field, Lea County.
Well is 3630 feet south of the North line and 4290 feet west of the East line of Sect. 30-20-37
If State land the oil and gas lease is No. 193 Assignment No.
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced November 9 1936 Drilling was completed December 1, 1936
Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma.
Elevation above sea level at top of casing 3641 feet.
The information given is to be kept confidential until _____ 19____

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 FROM TO	PURPOSE
12 1/2"	50 f	8	?	236	None			
9-5/8"	40 f	8	?	1261	Comb. Float			
7"	24 f	10	?	3738	Comb. Float			
Tog. 2 1/2"	6.5 f	10	?	3612 set at 3615				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	12 1/2"	254	300	Halliburton	?	?
11 1/2"	9-5/8"	1277	500	"	?	?
8-3/4"	7"	3751	300	"	?	?

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	RECORD SHEET OR TREATED	DEPTH CLEANED OUT
		Dowell A.	3000 gals.	12-4-36	3700-3837	

Results of ~~chemical~~ chemical treatment flowed 300 gals. oil in 24 hours thru 2 1/2" casing tubing with 3/4" choke. Before acid swapped 3 gals per hour.

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 3637 feet, and from _____ feet to _____ feet
Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 5 1936
Flowed
The production of the first 24 hours was 400 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

A. L. Clark _____ Driller C. J. Fielden _____ Driller
Fred Maske _____ Driller B. Graham _____ 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 _____ day of _____ 1936
_____ Hobbs, New Mexico. December 1936
Name _____
Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240	240	and
240	551	291	red rock
551	649	118	chale shells
649	1040	391	red rock
1040	1088	48	Anhydrite
1088	1169	87	red rock
1169	1260	111	Anhydrite
1260	1305	45	Salt
1305	1388	83	Salt and Anhydrite
1388	1682	294	Salt
1682	2038	356	Salt and Anhydrite
2038	2180	142	Salt
2180	2232	42	Anhydrite
2232	2269	47	Salt
2269	2274	5	Anhydrite
2274	2297	23	Salt
2297	2314	17	Anhydrite
2314	2475	161	Salt
2475	2663	188	Anhydrite
2663	2798	133	Anhydrite and Lime
2798	3195	397	Lime
3195	3209	14	Sandy lime show gas 3195 - 3209
3209	3537	328	Lime

RECORD OF DRILL-TESTS AND LOGS -- 1910 -- 1

DRILL - SPEE TESTS

1910

DEVIATION SURVEY

feet		1	degree from vertical
500		1	
1855	"	1	"
2025	"	1-1/2	"
2152	"	2	"
2235	"	1	"
2330	"	1/2	"
2450	"	1	"
3035	"	1	"
3135	"	1	"
3300	"	1-1/2	"