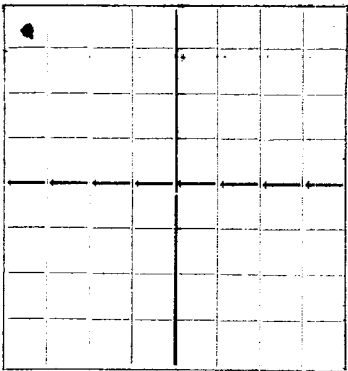


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate question data by following it with (?). SUBMIT IN TRIPLICATE.

Repollo Oil Company

Hobbs, New Mexico

Company or Operator
N. H. Turner "A" Well No. 1 in N/2SW 1/4 of Sec. 29, T. 21S, R. 37E, N. M. P. M. Hardy Field, Lea County.
Well is 330 feet south of the North line and 330 feet west of the East line of N/2SW 1/4.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Jm. I. Turner Address ?
If Government land the permittee is Address
The Lessee is Address
Drilling commenced May 10 19 37 Drilling was completed August 16, 19 37
Name of drilling contractor C. T. McLaughlin Address Midland, Texas.
Elevation above sea level at top of casing 3478 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3710 to 3800 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
13"OD	45	8		131	none			
8 5/8OD	28	8		1197	Float			
7"OD	24#	10		3646	Float			
2" Reg. Seamless Tbg.				3774				

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	13"OD	140	200	Haliburton		
10 5/8	8 5/8	1205	250	Do		
8 1/4	7"	3658	150			
	2"	3778	Reg. Seamless Tbg.			

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
		Dowell "XIN"	2000	8/17/37	3710-3800	
		Do	3000	8/19/37	3710-3800	

Results of shooting or chemical treatment Flowed 55 Bbl. oil in 11 Hours after Second 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 3800 feet, and from feet to feet
Cable tools were used from 0 feet to 3800 feet, and from feet to feet

PRODUCTION

Put to producing 8/23/37 19
The production of the first 4 hours was 42 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

Roy Howard Driller F. J. Wells Driller
Chas. Dyar 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 Hobbs, New Mexico August 25, 1937
day of 19 Name L. Sured
Notary Public Position Dist. Supt.
Representing Repollo Oil Company
My Commission expires Hobbs, N.M. Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Sand & Gravel
85	125	40	Sand
125	245	120	Red Rock
245	300	55	Sand, Water
300	330	30	Shale
330	400	70	Red Rock
400	405	5	Shale
405	840	435	Red Rock
840	1065	225	Sand, Broken- HW 845
1065	1195	130	Red Rock
1195	1310	115	Anhydrite
1310	1325	15	Salt & Red Rock
1325	1360	35	Anhydrite
1360	1395	35	Red Rock
1395	1520	125	Salt & Shells
1520	1610	90	Salt
1610	1620	10	Anhydrite
1620	1895	275	Salt & Shells
1895	1905	10	Salt
1905	2190	285	Gyp, Salt & Shells
2190	2200	10	Salt
2200	2425	225	Salt & Shells
2425	2535	110	Gyp
2535	2850	315	Anhydrite & Lime
2850	3600	750	Lime

RECORD OF DRILL-STEM AND SPECIAL TESTS- Wm. H. Turner "A" Well # 1

DRILL STEM TEST

N O N E

DEVIATION SURVEYS

1500 Feet	0	degrees	from	vertical
2000 "	1/2	"	"	"
2550 "	1	"	"	"
3000 "	1 1/2	"	"	"
3435 "	2 1/2	"	"	"

1. What is the purpose of the experiment?

To determine the value of the acceleration due to gravity.

Procedure:

1. A small object is released from a height of 1.0 m.

Height (m)	Time (s)	Velocity (m/s)	Acceleration (m/s ²)
1.0	0.45	1.8	9.8
0.8	0.40	1.6	9.8
0.6	0.35	1.4	9.8
0.4	0.30	1.2	9.8