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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1936

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

REPOLLO OIL COMPANY

Company or Operator

EFFIE H. BOLDING

Lease

Well No. 1 in 1/4 1/2 of Sec. 10 T. 20-S

R. 37-E, N. M. P. M., Monument Field, Lea County.

Well is 330 feet south of the North line and 4950 feet west of the East line of Sect. 10-20-37

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Effie H. Bolding

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced April 2 1936 Drilling was completed May 18 1936

Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 5551 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. 2, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILED FROM	PERFORATED FROM TO	PURPOSE
12 1/2"	50 #	8	?	240'	None			
9-5/8"	36 #	8	?	1523'	Comb. Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED	REMARKS
15 1/2"	12 1/2"	259'	300	Halliburton	?	?	
11 1/2"	9-5/8"	1341'	31000	?	?	?	

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 4257 feet, and from feet to feet

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

PRODUCTION

Put to producing To be abandoned 19

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Clay Fry Driller C.E. Ruler Driller

H.M. Taylor 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 23

day of May 1936

Notary Public.

Hobbs, New Mexico. May 23, 1936.

Name

Position Clerk

Representing REPOLLO OIL COMPANY

Address Box # 156, Hobbs, New Mexico.

My Commission expires 12-3-38

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	117	117	Sand and Colecho
117	950	833	Red Rock
950	990	40	Red Rock and Shells
990	1020	30	Shale and Shells
1020	1048	28	Sand
1048	1145	97	Red Rock and Shale
1145	1160	15	Anhydrite
1160	1218	58	Red Rock, Sand Shells, and Green Shale
1218	1245	27	Gypsum Shells and Shale
1245	1260	15	Anhydrite and Shale
1260	1293	33	Anhydrite and Gypsum
1293	1334	41	Anhydrite, Lime, and Gypsum
1334	1354	20	Anhydrite
1354	1372	18	Salt
1372	1385	13	Anhydrite
1385	1405	20	Salt
1405	1420	15	Anhydrite
1420	1561	141	Anhydrite and Salt
1561	1576	15	Anhydrite
1576	1625	49	Anhydrite, Salt, and Red Rock
1625	1645	20	Salt
1645	1664	19	Anhydrite
1664	1705	41	Salt
1705	1717	12	Anhydrite
1717	1760	43	Salt
1760	1768	8	Anhydrite
1768	1790	22	Salt
1790	1842	52	Salt and Anhydrite
1842	1940	98	Salt, Anhydrite, and Red Rock
1940	1960	20	Anhydrite and Potash
1960	2052	92	Salt
2052	2150	98	Salt, Potash, and Anhydrite
2150	2224	74	Salt and Anhydrite Shells
2224	2287	63	Salt
2287	2310	23	Anhydrite
2310	2421	111	Salt
2421	2422	1	Anhydrite
2422	2445	23	Salt
2445	2451	6	Salt and Red Rock
2451	2520	79	Anhydrite
2520	2565	35	Anhydrite, Salt, and Potash
2565	2610	45	Anhydrite
2610	2620	10	Sand
2620	2637	17	Shale and Shells
2637	2670	33	Anhydrite and Sand
2670	2770	100	Anhydrite and Gypsum
2770	2773	3	Lime
2773	2824	51	Anhydrite
2824	2857	33	Anhydrite and Brown Lime
2857	2862	5	Brown Lime
2862	2892	30	Anhydrite and Brown Lime
2892	2943	51	Anhydrite and Shale
2943	3007	64	Anhydrite and Brown Lime
3007	3020	13	Lime
3020	3091	71	Shale and Shells
3091	3123	32	Brown Lime and Anhydrite Shells
3123	3192	69	Lime
3192	3219	27	Lime, Anhydrite, and Potash
3219	3282	63	Lime
3282	3320	38	Lime, Anhydrite, and Potash
3320	3510	190	Lime
3510	3545	35	Lime and Sand
3545	3558	23	Brown and Gray Lime
3558	3880	312	Lime
3880	3896	16	Lime and Green Shale
3896	4041	145	Lime
4041	4044	3	Brown Lime
4044	4153	109	Lime
4153	4223	70	Brown Lime
4223	4257	34	Lime

RECORD OF DRILL-STEM AND SPECIAL TESTS--EFFIE H. BOLDING #1

D R I L L - S T E M T E S T S

3808 - 3907 open 25 minutes and showed 2 joints
of mud and no gas or oil.

4100 - 4158 open 40 minutes and showed 700' drilling
water and no shows of oil, gas, or sulphur water.

4145 - 4257 showed 2300' fluid of which 2000' was
sulphur water, and 300' of drilling fluid.

D E V I A T I O N S U R V E Y

1070	feet	1	Degree from vertical		
1440	"	1	"	"	"
1690	"	1-1/2	"	"	"
1760	"	1/2	"	"	"
2050	"	1	"	"	"
2285	"	1	"	"	"
2500	"	1	"	"	"
2585	"	1	"	"	"
2690	"	0	"	"	"
2900	"	0	"	"	"
3085	"	1/2	"	"	"
3400	"	0	"	"	"
3610	"	0	"	"	"