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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

REPOLLO OIL COMPANY

Francis Stuart "A"

Company or Operator

Well No. 1

NW/401SE/4

Lease 10

T. 25S

R. 37E

JAL

LEA

N. M. P. M.

Field,

County.

Well is 3630 feet south of the North line and 1650 feet west of the East line of Sec. 10-25S-37E

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

If patented land the owner is Francis Stuart Address ?

If Government land the permittee is Address

The Lessee is Address

Drilling commenced May 20 1936 Drilling was completed July 27 1936

Name of drilling contractor C.T. McLaughlin Address Big Spring, Texas

Elevation above sea level at top of casing 3114 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 & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"	45	8	?	724	Comb. Float			
8 1/4"	32	8	?	1288	"	"		
7" OD	24	10	?	2846	"	"		
2" UE	4.7	10	?	3338				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10"	731	300	Halliburton	?	?
10"	8"	1295	75	"	?	?
8 1/2"	7" OD	2850	215	"	?	?

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
		NONE				

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3353 feet, and from feet to feet

PRODUCTION

Put to producing July 27 1936 Thru. 7" OD Casing

The production of the first 12 hours was 378 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 43

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. S. Powell Driller Sam Dean Driller

Frank Williams Driller 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 2 Aug. 1936 Hubbs, New Mex. Aug. 5, 1936

day of Aug. 1936 Name L. Smith

FORMATION RECORD

FROM	TO	THICKNESS FEET	FORMATION
0	55	55	Caliche
55	85	30	Sand (Water 55-65)
85	105	20	Sand & Gravel
105	120	15	Sand
120	125	5	Lime
125	145	20	Red Shale
145	235	90	Red Rock
235	250	15	Brown Shale
250	260	10	Lime
260	295	35	Shale
295	310	15	Red Rock
310	320	10	Brown Shale
320	380	60	Red Rock
380	400	20	Brown shale
400	425	25	Red rock
425	460	35	Sandy lime
460	475	15	Anhydrite & Lime
475	575	100	Sandy Lime
575	580	5	Shale
580	625	45	Sandy Lime
625	635	10	Red Rock
635	680	45	Sandy Lime
680	705	25	Red Rock
705	715	10	Sandy lime
715	725	10	Red Rock
725	800	175	Red shale
800	1035	135	Red rock
1035	1185	150	Anhydrite
1185	1215	30	Salt
1215	1255	20	Sandy Lime
1255	1255	18	Anhydrite
1255	1275	22	Blue shale
1275	1287	12	Anhydrite & Lime
1287	1292	5	Red Rock
1292	1305	13	Anhydrite & Lime
1305	1340	35	Anhydrite & Potash
1340	1965	625	Anhydrite & Salt
1965	1990	35	Potash & Salt
1990	2160	170	Anhydrite
2160	2210	50	Anhydrite & Salt
2210	2250	20	Anhydrite & Lime
2250	2250	20	Anhydrite & Salt
2250	2290	40	Anhydrite
2290	2340	50	Salt
2340	2380	40	Anhydrite & Salt
2380	2415	35	Anhydrite
2415	2525	110	Anhydrite & Lime
2525	2545	20	Gray Lime
2545	2720	175	Anhydrite & Lime
2720	2775	55	Lime
2775	2790	15	Sandy Lime
2790	2815	25	Anhydrite & Lime
2815	2840	25	Lime
2840	2855	15	Anhydrite
2855	2860	5	Anhydrite & Lime
2860	2885	25	Lime
2885	2945	60	Anhydrite
2945	2970	25	Lime
2970	2985	15	Anhydrite
2985	3095	110	Lime
3095	3120	25	Anhydrite & Lime
3120	3140	20	Anhydrite
3140	3250	110	Lime (Gas at 3195)
3250	3256	6	Brown Lime
3256	3286	30	Lime
3286	3292	6	Sandy Lime
3292	3300	8	Sand
3300	3346	46	Sandy Lime
3346	3355	7	Sand (0.1 & Gas