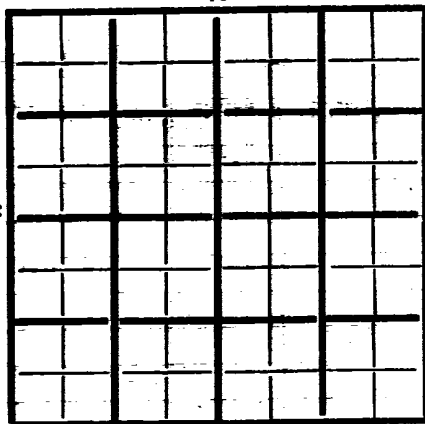


SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company Repollo Oil Company
 Farm Name State 157-F Well No. 2
 Land Classification State
 Sec. 17 Twp. 23 Range 36 County Lea
 Feet from Line: 1980 N. S. 660 E. W.
 Elevation 3482 Method Pottery
 Contractor Gardner Scout
 Spudded 5-23-43 Completed 6-29-43 Initial Production
 Bond Status

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
1 3/4	3/8		200
7"	3675		200

ACID RECORD

Gals. 56 (3695-3780)
 Top Pay TD

TA
 TX
 BX
 TRS
 TY
 TBL
 TWL

TUBING RECORD

2" 3751
 PACKER

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/

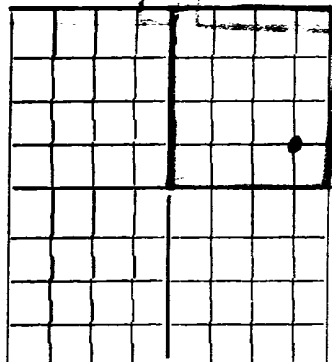
DATE	5-11-43 Road	DATE
5-25	TD 3735 RB	
6-1	10 10 10 R 10	
6-8	3365 L	
6-15	3715 L	
6-22	TD 3775 L	
6-29	TD 3775 L	
	RB 3260	
	TD 3775 10 20 +	
	25 BWP 124 hrs	
	RB 4 trial	
	put 4 10 in pit 10 hrs	
	10 17 BWP 124 hrs	
7-6	TD 3775 L	
	RB 3760	
	10 10 112 BWP 124 hrs	
	10 10 112 BWP 124 hrs	

[illegible]

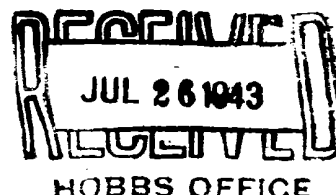
DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Depolite Oil Company, Hobbs, New Mexico
 State 1157-2 Well No. 2 in NE 1/4 of Sec. 17, T. 23S
 R. 36E, N. M. P. M., Lynn Field, Lea County.
 Well is 660 feet south of the North line and 660 feet west of the East line of NE 1/4 Sec. 17
 If State land the oil and gas lease is No. 157 Assignment No.
 If patented land the owner is, Address
 If Government land the permittee is, Address
 The Lessee is, Address
 Drilling commenced May 25, 1943 Drilling was completed June 15, 1943
 Name of drilling contractor Gardner Bros., Address Dallas, Texas
 Elevation above sea level at top of casing 3482 feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3730 to 3764 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	50	8	LW	313	"one"			
7" OD	24	10	SS	3655	"one"			
2" Reg 4.6		11 1/2	SS	3744	"one"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13" OD	318'	200	Halliburton		
8-3/4"	7" OD	3655'	200	do		

PLUGS AND ADAPTERS

Heaving plug—Material "one" 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
1500 Gal.		swell 11	1500 Gal.	6/27/43	3685-3749	

Results of shooting or chemical treatment Well started flowing 17 bbls 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 3764 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing, 1943
 The production of the first 24 hours was 43 barrels of fluid of which % was oil; % emulsion; % water; and 2% sediment. Gravity, Be
 If gas well, cu. ft. per 24 hours 25 bbls Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller
 Driller J. A. McConnell
 D. S. Auklin

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 23rd day of July, 1943
 Name J. Smith
 Position Dist. Supt.
 Notary Public. Representing

Place Hobbs, New Mexico, Date July 23, 1943

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Surface sand.
150	312	162	Red rock & sand
312	335	23	Red rock
335	380	45	Red rock
380	430	50	Red bed & red rock
430	448	18	Red sand bed
448	468	20	Red rock
468	520	52	Red rock
520	564	44	Red rock
564	950	386	Red rock
950	1075	125	Red rock & streaks anhydrite
1075	1150	75	Red rock
1150	1200	50	Red & blue shale w/anhydrite streaks
1200	1400	200	Anhydrite
1400	1450	50	Red rock
1450	1485	35	Red rock & anhydrite
1485	1540	55	Broken shale, anhydrite
1540	1590	50	Red rock, anhydrite
1590	1825	235	Red rock, salt, anhydrite
1825	2100	275	Red rock, salt, anhydrite, streaks gyp.
2100	2295	195	Salt, anhydrite and gyp.
2295	2790	495	Salt, anhydrite and gyp.
2790	3295	505	Salt, anhydrite and lime streaks.
3295	3315	20	Gyp and lime.
3315	3775	460	Lime.

Cemented bottom of hole back with 10 sks from 3764 to 3749'

DEVIATION SURVEYS

Feet	1/2 Degree from vertical
335	1/2
518	"
1020	1
1530	0
1998	0
2500	1
3320	2
3650	2 1/4