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U. S. LAND OFFICE

SERIAL NUMBER

089848-5

LEADER: **Norman D. Prosser, Jr.**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-015-04219

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Repollo Oil Company Address Hobbs, New Mexico
Lessor or Tract "J. J. McIntyre" Field Grayburg-Jackson State New Mexico
Well No. 6 Sec. 20 T. 173 R. 30 E Meridian NMPM County Eddy
Location 600 ft. {N. } of So. Line and 1980 ft. {E. } of near Line of SW/4 Sec. 20 Elevation _____

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. O. D. Meez
1st. Supt.

Date Oct. 16, 1944

The summary on this page is for the condition of the well at above date.

Commenced drilling Aug. 17, 1944 Finished drilling Oct. 12, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3400 to 3428 No. 3, from _____ to _____
No. 2, from 405 to 415 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	23	8VT	SS	523					
7-11-44 It is of the greatest importance to have a complete record of the well. Please state in detail the dates of requiring, together with the reasons for the work and its results. HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	533	75	Halliburton		1/2 ton
7" OD	3006	100	do		6 "

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
none						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3428 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- ^{dry hole} ~~800'~~ ¹⁹ ~~sulphur water in~~ ^{hole}

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____	Driller	_____	Driller
E.R. Willis		A.L. Ray	
_____	Driller	_____	Driller
Pyatt			

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	295	295	Sand & Redrock
295	360	65	Chalk & Redrock
360	405	45	Anhydrite
405	415	10	Water sand (hole filled up 100')
415	505	90	Redrock
505	535	30	Anhydrite
535	555	20	Anhydrite & Redrock
555	1020	465	Salt
1020	1930	910	Anhydrite & Shale
1930	1940	10	Red Bed
1940	2460	520	Anhydrite & Shale
2460	2475	15	Red Sand
2475	2625	150	Anhydrite
2625	3425	803	Lime (800' of Sulphur water in Hole f/ 3400 to 3425)
3425 TO			
D E I V A T I O N S U R V E Y S			
	300 Ft.	1 1/2	Degree from Vertical
	1000 "	1 1/2	ditto
	1500 "	1	ditto
	2000 "	1	ditto
	2500 "	1	ditto
	3000 "	0	ditto

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2000		2000	114 40
1000		1000	114 40
0000		0000	114 40
1000		1000	114 40
2000		2000	114 40
3000		3000	114 40
4000		4000	114 40
5000		5000	114 40
6000		6000	114 40
7000		7000	114 40
8000		8000	114 40
9000		9000	114 40
10000		10000	114 40
11000		11000	114 40
12000		12000	114 40
13000		13000	114 40
14000		14000	114 40
15000		15000	114 40
16000		16000	114 40
17000		17000	114 40
18000		18000	114 40
19000		19000	114 40
20000		20000	114 40
21000		21000	114 40
22000		22000	114 40
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26000		26000	114 40
27000		27000	114 40
28000		28000	114 40
29000		29000	114 40
30000		30000	114 40

FROM—	TO—	TOTAL FEET	FORMATION
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FOLD MARK

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 2 6-5745

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "detrached" or left in the well, give its size and position. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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LOC OF OIL OR GAS WELL

30-112-2400

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

DATE OF FIELD RECORD

SERIAL NUMBER

U. S. LAND OFFICE