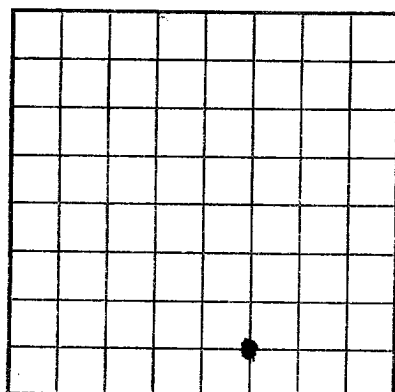




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company REPOLLO OIL COMPANY Address Hobbs, New Mexico
 Lessor or Tract J.L. Reel "B" Field Grayburg-Jackson State New Mexico
 Well No. 4 Sec. 8 T. 17S R. 31E Meridian NMPM County Rddy
 Location 600 ft. N. of 30 Line and 1980 E. of East Line of Sec. 8 Elevation 3743

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 _____
Title 91st. Supt.

Date 5/20/45

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

Commenced drilling 2/8/45, 19____ Finished drilling 5/5/45 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from ~~2965~~ **2965** to ~~2997~~ **2997** No. 4, from _____ to _____
 No. 2, from ~~3052~~ **3052** to ~~3069~~ **3069** No. 5, from _____ to _____
 No. 3, from ~~3239~~ **3239** to ~~3277~~ **3277** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

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	4.75	8RT	SA098	6250	FLAT	None			
7 1/2	4.75	8RT	SA098	6250	FLAT	None			
8 1/2	4.75	8RT	SA098	6250	FLAT	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	543	60	Halliburton		6 Sacks Aquagel
7" CG	2896	100	do		3 tons mud + 4 Sacks Aquagel

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
acidized	3/29/45-	#/ 2,000 Gal. Jowell "11"				
"	4/16/45-	#/ 3,000 Gal. Jowell "11"				
"	5/7/45 -	#/ 2,000 Gal. Western 15# "11"				

TOOLS USED

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

DATES

-----, 19----- Put to producing ----- 5/18/48 ----- 19-----

The production for the first 24 hours was 17 barrels of fluid of which 100% 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

J. L. McNallen	Driller		Driller
L. A. Slaughter	Driller		Driller

FORMATION RECORD

FORMATION RECORD

[illegible]

1-6-NF-2-20

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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 "sacked", or left in the well, give its size and location. If the well has been dymitted, 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.