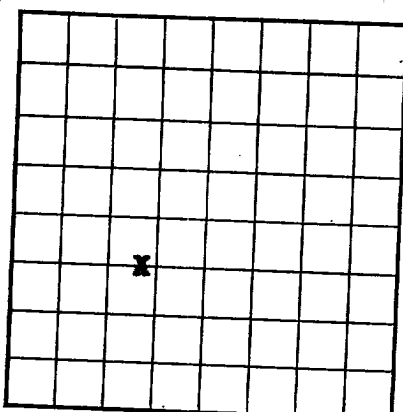
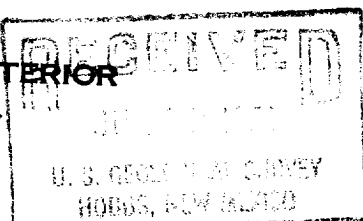




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **06470**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gustave Ring Address 330 Central Bldg., Midland, Texas
lessor or Tract U. S. Government Field Cooper-Jal State New Mexico
Well No. 1 Sec. 31 T. 25S R. 37E Meridian MPM County Lee
Location 1980 ft. {N. } of XX Line and 1980 ft. {E. } of XX Line of Sect. 31 Elevation 2979.50 L.
(Derrick floor relative to sea level)

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

Signed Curtis C. McJannetDate July 7, 1953Title Superintendent

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

Commenced drilling January 23, 1952 Finished drilling March 1, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1, from 3056' to 3134 No. 3, from _____ to _____
No. 2, 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—	
9-5/8	36#	8	J-55	297	Baker	None			
7	23#	8	J-55	3095	Baker	None			
									See attached sheet

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	300'	200 Sacks	Circulation		
7"	3056	500 Sacks	& Plug Method		

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

TOOLS USED

Rotary tools were used from 0' feet to 3060 feet, and from _____ feet to _____ feet
Cable tools were used from 3060 feet to 3134 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
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

H. P. Laminack, Driller A. J. Reid, Driller
Don E. Wilbern, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1202	1202	Shale & Red Bed
1202	1417	215	Salt
1417	1423	6	Salt & Anhydrite
1423	1600	223 177	Hard Lime, Salt & Anhydrite
1600	1953	353	Hard Lime
1953	2397	444	Salt Zone
2397	2522	125	Salt, Anhydrite, & Shale
2522	2696	174	Salt & Anhydrite
2696	2760	64	Lime
2760	2837	77	Shale
2837	3060	223	Hard Lime— moved off rotary
3060	3095	35	Lime - moved on cable tools; tested 3065-70' with small show of gas and oil cut mud.
3095	3134	39	Total depth; acidized 3065-97' with 500 gals., no recovery. Well plugged back to 3056' to shut off water encountered at 3065-92'. Interval from 3095-3134' in Dolomite. Well was temporarily abandoned March 1, 1952, depending on performance of Federal #2, which is producing.

(OVER)

FORMATION RECORD—Continued

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of learning, recording, and any changes made in the casing, state fully, and if any casing was made in the casing, give date, size, position, and number of shots. If things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dismantled, give date, size, position, and number of shots. If the well is left in the well, give its size and location. If there were any changes made in the casing, state fully, and if any casing was made in the casing, give date, size, position, and number of shots. If things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, medium to coarse grained, yellowish brown, fossiliferous, contains small pebbles of quartz and chert.