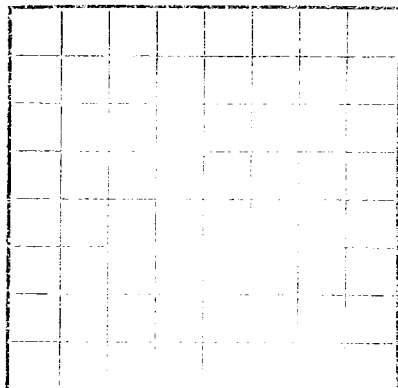


U. S. LAND OFFICE **NEW MEXICO**SERIAL NUMBER **NM 01162**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **GACKLE DRILLING CO., INC.** Address **P. O. Box 2076, Hobbs, New Mexico**
Lessor or Tract, **Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **11** T. **21S** R. **32E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **S** line and **660** ft. **W** of **E** line of **Sec. 11** Elevation **3868**
(Derrick floor relative to sea level)

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

R. F. MadgeryDate **December 15, 1961**Title **Geologist**

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

Commenced drilling **November 30**, 19 **61** Finished drilling **December 9**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3644** to **54** 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 **3644** to **3671** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Where set	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purposes
							From	To	
8 5/8	24	8	LS	1611	Larkin	None			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1622	600 sacks	P & P		None

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 **3671** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ 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. **1145**

EMPLOYEES

Funk, Driller **Campbell**, Driller**Botkins**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Surface blow sands
100	1565	1465	Red Shale
1565	1645	80	Anhydrite
1645	3250	1605	Salt & Anhydrite
3250	3300	50	Anhydrite
3300	3405	105	Dolomite
3405	3671	266	Sand and Dolomite
	P & A		
Top Anhydrite		1565	
Top Salt		1645	
Base Salt		3250	
Top Yates		3405	
Top Seven Rivers		3639	
T.D.		3671	

DST - 3664 - 3620
 HSP 1965*, ISP 1145*, PSP 1145*
 200* IFF, 920* FFP Recovered
 2468' Sulphur Water
 P & A - Solid cement plug from ID 3671 to
 1271 using 293 sacks 50-50 pozmix
 10 sacks plug in surface.

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
 "stranded" or left in the well, give its size and location. 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 balling.

HISTORY OF OIL OR GAS WELL