

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **NM 074939**  
LEASE OR PERMIT TO PROSPECT

**UNITED STATES**

MAY 7 1962

DEPARTMENT OF THE INTERIOR MAY 9 1962

ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

D. D. C.  
ARTS & CRAFTS

## LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Nash, Windfohr & Brown Address 1212 First National Bank Building  
Fort Worth 2, Texas  
 Lessor or Tract Gissler "B" Field Jackson Abo State New Mexico  
 Well No. 12B Sec. 23 T. 17S R. 30E Meridian NMPM County Eddy  
 Location 1950 ft. N of S Line and 990 ft. XX of E Line of Section 23 Elevation 3688 GL

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 A. K. [illegible]

Date 4-25-62 Title A. R. DeGrazier,  
Agent

The summary on this page is for the condition of the well at above date. <sup>A</sup>

Commenced drilling March 31, 1962 Finished drilling April 18, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $\text{G}$ )

No. 1, from 1940 to 1950 No. 4, from 6860 to 6945 Abo

No. 2, from 1970 to 1985 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 3140 to 3157 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      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—	
8-5/8	24	8	CP&I	1550	Float				
4-1/2	11.60	8	CP&I	7010					

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1550	250 sack 50/50 Pozmix 6% Gel & 25% Gilsomite, 450 sack 50/50 Pozmix plus 100 sack neat			
4-1/2	7010	100 sack neat with latex and 350 sack of 18% Gel and 3% salt - latex plus on bottom.			

## PLUGS AND ADAPTERS

Heaving plug—Material ----- **-O-** ----- Length ----- Depth set -----  
Adapters—Material ----- **-O-** ----- Size -----

## SHOOTING RECORD

<b>Size</b>	<b>Shell used</b>	<b>Explosive used</b>	<b>Quantity</b>	<b>Date</b>	<b>Depth shot</b>	<b>Depth cleaned out</b>

## 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 -----, 19-----  
April 23 62

The production for the first 24 hours was 240.8 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity. °Bé. 1.5

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

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

## EMPLOYEES

~~Yates Drilling Company~~ -----, Driller -----, Driller  
~~Carver Building~~ -----, Driller -----, Driller

## FORMATION RECORD

ALCERIN, New Mexico			
FROM—	TO—	TOTAL FEET	FORMATION

# FORMATION RECORD

<u>FROM</u>	<u>TO</u>	<u>THICKNESS IN FEET</u>	<u>FORMATION</u>
0	900	900	Red Bed and Salt
900	1369	469	Red Bed, Gyp and Salt
1369	1550	181	Anhy
1550	1697	147	Anhy - Salt
1697	2297	600	Anhy - Oil & gas show 1940-50 and 1970-85 (Fren)
2297	2712	415	Anhy - Red Sand - Red Sand 2450-2460
2712	2868	156	Lime and Shale
2868	3157	289	Lime - Gas at 3140; quit dusting 3157 - Premier
3157	3207	50	Core #1 - No shows
3207	6860	3653	Lime - Top of Abo 6805
6860	6945	85	Reef
6945	7010	65	Lime - T. D.

DST #1 6909-45 68 barrels one hour, gas/oil ratio 1550. No water.

Perforated 6932-52 Rotary Bushing Measurement.