

<u>From</u>	<u>To</u>	<u>Total Feet</u>	
0	200	200	Red Bed
200	683	483	Anhydrite and Red Bed
683	2178	1495	Anhydrite; Base of Salt 1250 feet; top of First Yates Sand 1409 feet; top of Yates FQG 1438 feet; top of Seven Rivers 1725 feet.
2178	3067	889	Anhydrite and Lime. Tops of: Queen Sand 2388 feet; Grayburg 2773 feet.
3067	6539	3472	Lime. Top of Premier 3110 feet, top of San Andres 3178 feet, top of Glorietta Equivalent 4740 feet.
6539	6565	26	Lime and Dolomite.
6565	6678	113	Lime and shale.
6678	6955	277	Lime. Top of Abo Reef 6937 feet.
6955	7090	135	Total Depth - Reef.

Perforated 7056-62 and acidized with 250 gallons BDA; ran into drilling fluid block and acidized with 500 gallons BDA; no breakdown; 1/2 barrel oil per hour and no gas.

Reperforated 7054-7064 and acidized with 1,000 gallons BDA. After swabbing out all acid water and drilling water, tested on swab 30 gallons oil and 25 gallons water per hour; little gas. Acidized with 1,250 gallons BDA using 500 gallons oil overflush; no break over previous acid jobs. After swabbing back acid water, tested 8/10 barrel oil and 7/10 barrel water per hour.

Set squeeze packer at 7048-50 and squeezed off with 200 sacks neat cement. Perforated at 7030-45 and acidized with 500 gallons BDA, which did not get through water block. No sign Abo oil or gas; acidized with 1,000 gallons; still had drilling water block. After swabbing 30 gallons emulsion per hour for three days, shut down for three days. After swabbing out emulsion and drilling water had show of Abo oil and gas. Acidized with 2,500 gallons maximum pressure 4,000#, average input rate 5.5 barrels per minute, tested on swab 17 to 20 gallons Abo oil and 20 to 25 gallons BSAW (80% water and 20% oil). Very little Abo gas.

Plugged back to 7036 using 300 sacks Incor cement 8% Halad; cement packer set at 7025; perforated 7012-22; acidized with 500, 1,000 and 10,000 gallons.

Abo dry and abandoned.

Plugged back from Abo to Premier in accordance with verbal permission to Mr. E. R. McPhaul, Lease Superintendent, 8/23/63. Set drillable Howco bridging plug at 3250; perforated 3129 to 3178. No show. Fraced with 22,200 pounds of sand and 22,000 gallons oil. Average input rate 20 BPM. Immediate pressure dropped from 4,200# to 1,900#. Well flowing 13 barrels per day on intermitter of three 20 minute flows each 24 hours.

RECEIVED  
SEP 19 1963  
D. C. C.  
INTERIOR OFFICE

# LOG OF OIL OR GAS W

Company Nash, Windfohr & Brown Address 1212 First National Bank Building  
 Lessor or Tract Jackson B Field Jackson App State New Mexico  
 Well No. 25-B Sec. 24 T. 17 R. 30 Meridian NMPM County Eddy  
 Location 990 ft. N of S Line and 660 ft. E of E Line of Section 24 Elevation 3636  
 (3) (W) (Derrick floor relative to sea level)

Signed Robert J. K. [Signature]

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

Commenced drilling February 20, 1963 Finished drilling March 15, 1963

(Denote gas by  $G$ )

No. 1, from 3129 to 3178  
(Premier)  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1402	450 - neat	Halliburton		
4 1/2	7090	75 - first stage, later added, set 9 hours. Second stage 800 50/50' Pazzmix 6% Gel, then 50 sacks neat cement - Halliburton.			

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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from 0 feet to 7090 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

-----, 19----- Put to producing September 1 1963

The production for the first 24 hours was 13 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity. °Be. 36

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

**Pecos Drilling Company**-----, Driller -----, Driller  
**Artesia, New Mexico**-----, Driller -----, Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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 bailing.

## TRAINING RECORD

ENCLOSURE OVERVIEW REPORT

[illegible]

RECEIVED  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

44-38861-1000

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