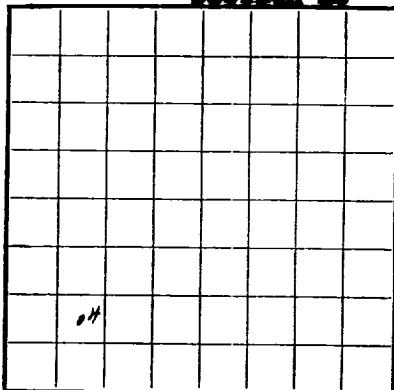


Section 26



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Jicarilla Tribal**SERIAL NUMBER **Cont. # 95 Tr. 184**

LEASE OR PERMIT TO PROSPECT

Jicarilla "G"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Magnolia Petroleum Company** Address **Box 633 Midland, Texas**
Lessor or Tract **Jicarilla "G"** Field **Blanco N.V.** State **New Mexico**
Well No. **4** Sec. **26** T. **27N** R. **3-W** Meridian **N.M.P.M.** County **El Arriba**
Location **290** ft. **N.** of **3** Line and **290** ft. **E.** of **W** Line of **Section 26** Elevation **7269**
(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 **Harve H. Mayfield** Title **HARVE H. MAYFIELD**
Asst. Division Superintendent

Date **October 24, 1957**

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

Commenced drilling **September 3,** 19 **57** Finished drilling **October 3,** 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3938** to **4028** No. 4, from _____ to _____
No. 2, from **5726** to **6220** No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
10-3/4	32.75	8	HT	306					Surface
7-5/8	24.40	8	HT	200					2194'
5 1/2	21.20	8	HT	290					6220'
									4028'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	306	290	Pump & Plug		
7-5/8	2194	200	Pump & Plug	32	32,940 lbs
5 1/2	6360	290	Pump & Plug		

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
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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

October 24, 19 **57** Put to producing **October 19,** 19 **57**

The production for the first 24 hours was _____ barrels of fluid of **Rich and Sls** 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 **no test.**Rock pressure, lbs. per sq. in. **1530 MCF** **1014 PSI - PC** **1073 PSI - air** **IPR-MV-4915 MCF RCF**

EMPLOYEES

Paul F. Rutledge, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	Top FORMATION
3460	3676	216	Ojo Alamo
3676	3937	261	Kirtland-Fruitland
3937	4030	93	Pictured Cliffs
4030	5715	1685	Lewis
5715	5783	68	Cliff House
5783	6251	149	Point Lookout
6251	6360	109	Mansu

SUMMARY

Spudded **9-3-57**
9-5-57 R.C. **10-3/4"** Casing on bottom with **250** ex cement.
9-17-57 R.C. **7-5/8"** Casing on bottom with **200** ex cement.
9-23-57 R.C. **2194'** of **5 1/2"** Liner on bottom. Top of liner @ **4166'**. Cemented with **350** ex.
9-24-57 R.C. **5 1/2"** Liner on bottom. Rig released **2 A.M.** **9-23-57**.
9-26-57 Moving in completion rig.
9-30-57 Drilled out cement & Plug in **5 1/2"** Liner to **6326** BSTD. Ran elec. logs perf. **5 1/2"** Liner in Mesa Verde **5726-5735'**, **5744-5748'**, **5774-5778'**, **6054-6060'**, **6066-75'**, **6080-90'**, **6109-6129'**, **6138-6150'**, **6166-6169'**, **6188-6192'**, **6203-6220'**, **6240-6249'** with **6** shots per ft. Prep. to Sandwaterfrac.
10-1-57 Sandwaterfrac **12** sets Mesa Verde perf. with **110,000** Gals. C - **3000-2000%**. Using **400** rubber balls. Ran **2"** tbg. Jetted **500** blw **10** hrs.
10-2-57 From all perf. Jet **75** SLW **24** hrs. Gas Vol. **2590** MCF per day.
10-3-57 Pulled **2"** tbg. Perf. **7-5/8"** Casing in Pictured Cliffs **3938-3946'**, **4000-4028'**, Set Bridge Plug @ **4161'**.
10-4-57 Sandwaterfrac **16** sets Cliffs perf. with **35,000** Gals. C - **1500-1500%**. using **180** rubber balls. Flow & Jet **500** blw **10** hrs.



LOGWALION RECORDED - Continued

