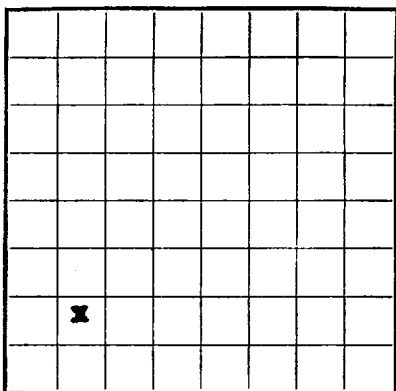




U. S. LAND OFFICE _____
SERIAL NUMBER **14-20-0603-6377**
LEASE OR PERMIT TO PROSPECT _____

OIL CON. COM. UNITED STATES
DIST 3 DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address P. O. Box 3082, Durango, Colorado
Lessor or Tract Navajo Tract 2 Field South Waterflow State New Mexico
Well No. 1 Sec. 18 T. 29N R. 15W Meridian N.M.P.M. County San Juan
Location 990 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{E.} \end{array} \right\}$ of S. Line and 983 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of W. Line of Section 18 Elevation 5347'
(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 (SIGNED) B. M. BRADLEY B. M. Bradley

Date November 27, 1963 Title District Production Supr.

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

Commenced drilling July 11, 1963 Finished drilling * July 28, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3707' to 4192' 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 _____ 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—	
13-1/8"	18#	8rd	Make	97#	11-1/2"	11-1/2"	11-1/2"	11-1/2"	Surf
9-5/8"	16#	8rd	Make	97#	11-1/2"	11-1/2"	11-1/2"	11-1/2"	Surf
7"	23#	8rd	J-55	698#	11-1/2"	11-1/2"	11-1/2"	11-1/2"	Production
7"	20#	8rd	J-55	1210#	11-1/2"	11-1/2"	11-1/2"	11-1/2"	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	99'	75			
9-5/8"	1520'	1000			
7"	4779'	350			

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 1838 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~Shut-in November 1~~, 19~~63~~ Put to producing _____, 19____

The production for the first 24 hours was 20 barrels of fluid of which 75% was oil; -----% emulsion; 5% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 991,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
* Pure Oil Company assumed operations at 9:15 P.M. 7-28-63 at 4838'. The interval from 4838' to TD will be reported by Pure Oil Company.			
1522	2510	988	Menessee
2510	2858	348	Point Lookout
2858	3787	929	Mancos
3787	4192	405	Gallup
4192	4666	474	Sanostee
4666	4838	172	Dakota
4838			Top of Morrison