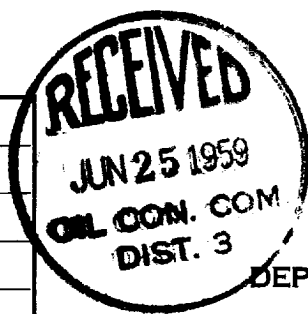


U. S. LAND OFFICE Ute Mtn. Tribal
SERIAL NUMBER 14-20-151-43
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 24 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
Lessor or Tract Ute Field Verde-Gallup State New Mexico
Well No. 14 Sec. 11 T. 31N R. 15W Meridian NMPM County San Juan
Location 330 ft. N of S Line and 1650 ft. W of E Line of Section 5 Elevation 5930'
(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 ORIGINAL SIGNED BY: J. SEPH E. KREGERDate June 22, 1959 Title Petroleum Engineer

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

Commenced drilling April 18, 1959 Finished drilling May 10, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2223' to 2314' 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—	
8-5/8"	32.00	3 3/8	J-55	124	Baker				Surface casing
5-1/2"	15.50	2 1/2	J-55	2314	Baker				Production casing
4-1/2"	15.00	2 1/2	J-55	100	Baker				Production casing
									Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	132	25	Circulated		
5-1/2"	2223	100-1st Stage	Two-stage		
		100-2nd Stage			
4-1/2"	2204-2314	Not cemented			

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
		See "Well History"				

TOOLS USED

Rotary tools were used from 0 feet to 2224 feet, and from _____ feet to _____ feet
Cable tools were used from 2224 feet to 2318 feet, and from _____ feet to _____ feet

DATES

May 11, 1959 Put to producing June 6, 1959
The production for the first 24 hours was 38 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé
xxx API 40.3
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	535	535	Menefee Form. Gy., FG sd., carb. shale & coal.
535	2037	1502	Point Lookout Form. Gy., v/fn. silty ss. with frequent shale breaks.
2037	2318	281	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

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.

WAND OIL FRACTURE

3-10-87 SCF openhole 2228'-2318" with 32,340 gals. oil and 35,000# sand; flush with 2314 gals. with 1A-50# 40 ppm ATP--1200#; BOP--1300# ATP--1475#. Dropped 300# mothballs after 116 sacks sand; 75# TP increase; dropped 350# mothballs after 233 sacks sand; 125# TP increase.

ORIGINAL SIGNED BY: J. C. B. E. K. K. K. K.

DIST 3
OUT COM COM
JUN 5 2 1968
RECEIVED