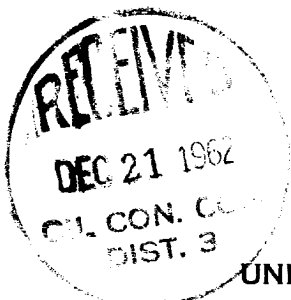


LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079366**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 20 1962U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **Rincon Unit** Field **Basin Dakota** State **New Mexico**
Well No. **175** Sec. **20** T. **27N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1840** ft. **EX** of **N** Line and **1760** ft. **EX** of **E** Line of **Section 20** Elevation **6482**
(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 H.E. McANALLY**Date **18 December 18, 1962** Title **Petroleum Engineer**

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

Commenced drilling **10-14-62**, 19____ Finished drilling **11-1**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **7253** to **7520 (G)** No. 4, from _____ to _____
No. 2, from **7520** to **7544 (G)** 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—	
9 5/8"	32.3	8 rd	H-40	305	HWC0				Surface
4 1/2"	11.6, 19.5	8 rd	J-55	754	Baker				Prod. casing
2 3/8"	4.7	8 rd	J-55	7490	Baker				Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	315	210	circulated		
4 1/2"	7544	652	3 stage		

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
Perf 7447-53 (2 SPT), 7414-26 (1 SPT), 7302-06, 7288-92 (3 SPT); Free w/73,920 gallons water, 72,000# sand. Flush w/5000 gallons water. Max pr 3900#, BDP 2000#, tr pr 3100-3900#, 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from **0** feet to **7544** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____**11-14**_____, 19**62** Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours **3,738,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **2402 esg.** **A.O.F. 4343 MCF/D**

EMPLOYEES