

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Cont't. #93
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Jicarilla Field Blanco Mesa Verde State New Mexico
Well No. 93-3 Sec 33 T. 27N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 1180 ft. NE of N Line and 990 ft. EX of E Line of Section 33 Elevation 7196
(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.

So far as can be determined from an available record.
Signed _____ OR C. M. SIGNED E. S. OBERLY
Date February 28, 1963 Title Petroleum Engineer

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

Commenced drilling : 7-21-_____, 19 62 Finished drilling : 7-31-_____, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5681 to 5741 G No. 4, from to

No. 2, from 5741 to 6049 (B) No. 5, from to

No. 3, from 6049 to 6220 (G) No. 6, from to

RECEIVED

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	139	100	circulated		
7"	4249	125	single stage		
5"	4079-6158	150	single 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
See Frac information on back						

TOOLS USED

Rotary tools were used from 0 feet to 6158 feet, and from _____ feet to _____ feet

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

DATES

P A A 11-19-62, 19_____ 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 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	3595	3595	
3595	3739	144	Kirtland
3739	3928	189	Fruitland
3928	3993	65	Pictured Cliffs
3993	5681	1688	Lewis
5681	5741	60	Cliff House
5741	6049	308	Manefee
6049	6158	109	Point Lookout

