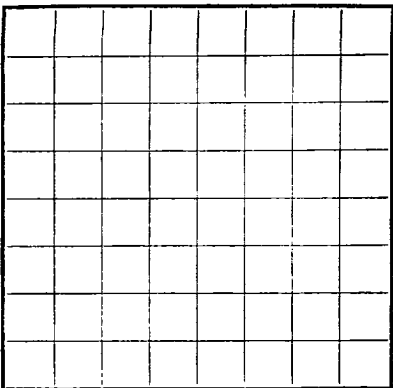
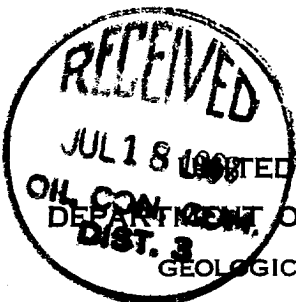




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078628-A
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Devils Fork Gallup State New Mexico
Well No. 119 Sec. 15 T. 24N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1790 ft. NE of N Line and 890 ft. NE of Wb Line of Section 15 Elevation 6724
(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 OR G'NAL SIGNED E.S. OBERLY
Date July 16, 1963 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
Commenced drilling 5-7-, 1963 Finished drilling 5-18, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5553 to 5844 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—	
9 5/8"	13.50	8 rd	H-80	200	Open	5844			Surface
4 1/2"	18.50	8 rd	J-55	5831	Open	5844			Production
2"	4.6	8 rd	J-55	5734	Open	5844			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"	302	200	Circulated		
4 1/2"	5844	335	2 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
On 5-27-63, T.D. 5844', C.O.T.D. 5804'. Spotted 200 gallons 7 1/2% Acetic Acid, loaded hole w/oil & perl 5750-5764' w/2 SBJ/ft. Frac w/3,000 gal. oil, 30,000# 10/20 sand. No flush, sandd off on start of flush. IR 32 BPM. Max pr 3500#, BDP 3100#, Tr pr 3400-3500#. ISIP 2500#, 5 min-1400#, 15 min-1100#. TOOLS USED						

Rotary tools were used from 0 feet to 5844 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

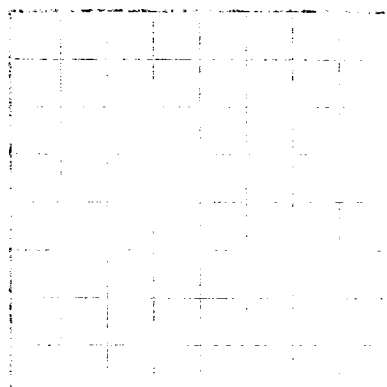
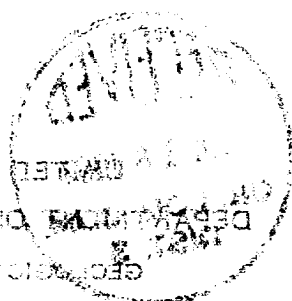
_____, 19____ Put to producing 6-10, 1963
The production for the first 24 hours was 215 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 39.8° API
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1682	1682	
1682	1845	163	Ojo Alamo
1845	2066	221	Kirtland
2066	2318	252	Fruitland
2318	2350	32	Pictured Cliffs
2350	3790	1440	Lewis
3790	3869	79	Cliff House
3869	4505	636	Menashee
4505	4718	213	Point Lookout
4718	5553	835	Mancos
5553	5844	291	Gallup



REF ID: A6803070001

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HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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