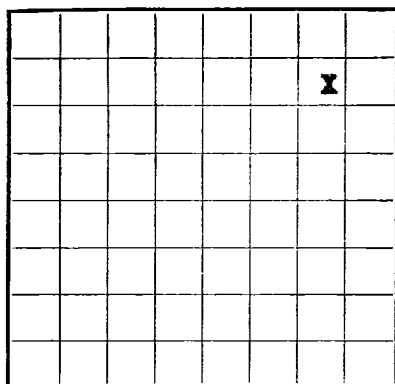
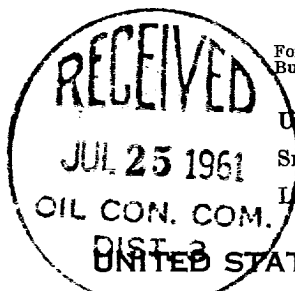




LOCATE WELL CORRECTLY



Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078038

LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 30-5 Unit Field Blanco Mesa Verde State New Mexico
 Well No. 34 Sec. 27 T. 30N R. 5W Meridian N.M.P.M. County Rio Arribal
 Location 990 ft. EX of N Line and 990 ft. EX of E Line of Section 27 Elevation 6928

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.

Date July 18, 1961 Title Petroleum Engineer

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

Commenced drilling 5-5-, 1961 Finished drilling 5-15-, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5549 to 5598 (a) No. 4, from _____ to _____
 No. 2, from 5598 to 5797 (a) No. 5, from _____ to _____
 No. 3, from 5797 to 5990 (a) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	8 rd	J-55	6060	DRILL	DRILL			Surface
7	24	8 rd	J-55	6060	DRILL	DRILL			Intermediate
2 7/8	6.4	8 rd	J-55	6060	DRILL	DRILL			prod casing

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	9 5/8	302	300	circulated		
	7"	3853	300	single stage		
	2 7/8	6071	240	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
5804-5808; 5812-5822;		Frac. Mass. Verdes w/52, 834	gal. water (7# WG-4/1000 gal.) & 49,000# sand.			
5830-5844; 5851-5857;		BBP 2500-1500#, max pr 3400#, avg tr pr 3200#. I.R. 12.2 BPM. Flush				
5948-5954;		3886 gal. Dropped & sets of 15 balls & 1 set of 10 - 6 stages.				

TOOLS USED

Rotary tools were used from 0 feet to 3854 feet, and from 3054 feet to 6072 feet.

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

DATES

S.I. 6-3-----, 1961-----	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. -----	A.O.F. - 2043 MCF/D

FORMATION RECORDED

FROM—	TO—	TOTAL FEET	FORMATION
0	5549	5549	Not Logged
5549	5598	49	Cliff House ss. Gry, fine-grn, dense sil ss.
5598	5797	199	Menefee form. Gry, fine-grn s, carb sh & coal.
5797	5990	193	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5990	6071	81	Mancos form. Gry carb sh.

