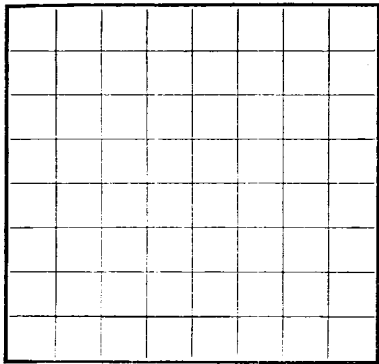
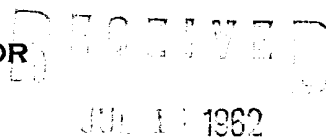




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079492-B**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Tapacito P. C. State New Mexico
Well No. 74 Sec. 23 T. 27-N R. 5-W Meridian N.M.P.M. County Rio Arriba
Location 390 ft. N. of S. Line and 1550 ft. XXX of E. Line of Section 23 Elevation 5535
XX (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.

Original Signed D. W. [Signature]
SignedDate July 5, 1962 Title Petroleum Engineer

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

Commenced drilling 5-24, 1962 Finished drilling 5-29, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3321 to 3405 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"	24	8 rd	J-55	123	Howco				Surface
2 7/8"	6.4	8 rd	J-55	3424	Baker				Prod casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	134	130	circulated		
2 7/8"	3433	180	single		

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. 3322-26; 3362-65; 3376-80 (2 SPF) Frac w/41,440 gallons water, 31,800# sand.						
Flush w/7140 gallons water. I.R. 17.3 BPM. Max pr 3100#, BDP 3700#, tr pr 2700-3100#.						
Dropped 1 set of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 3433 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-26, 1962 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 2041000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1032 A.O.F. 2091 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2808	2808	Tan to gry cr-grn ss interbedded w/gry sh.
2808	2901	93	Ojo Alamo ss. White cr-grn s.
2901	3164	263	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3164	3321	157	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3321	3405	84	Pictured Cliffs forms. Gry fine-grn, tight, varicolored soft ss.
3405	3433	28	Lewis form. Gry, fine-grn, dense sil ss.

[OVER]

16-48094-4

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION

Reproduced by El Paso Natural Gas Company 23-233 (12-61)