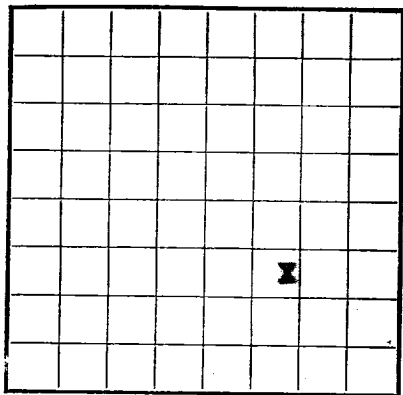




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Alamogordo, New Mexico
SERIAL NUMBER Cont. No. 109 P.C.
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
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 Alamogordo T Field San Marcos P. C. State New Mexico
Well No. 11 Sec. 16 T. 26-S-5-W Meridian N.M.P.M. County Rio Arriba
Location 1800 ft. N. of 2 Line and 1790 ft. E. of 2 Line of Section 16 Elevation 6629'
(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 A.M. SMITH

Date June 26, 1961Title Petroleum Engineer

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

Commenced drilling 5-8, 19 61 Finished drilling 5-15, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3107 to 3192 (G) 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"	100	100	100	100	100	100	100	100	100
2 7/8"	3219	70	70	70	70	70	70	70	70

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100	100	100	100	100
2 7/8"	3219	70	70	70	70

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
3110-3120;		From fractured cliffs w/ 25,000 gal water & 25,000 # sand. Flushed				
3120-3130;		w/ 1000 gal water. 100 # sand, 100 # 2500#, 200 # 2000-2300-				
3130-3140;		2000-2300#. 100 # 2500#. 100 # 2000-2300- 5 stages.				
3140-3150;						
3150-3160;						
3160-3170;						
3170-3176;						

TOOLS USED

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

DATES

S. I. 5-31-61, 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 2,115,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1000 EMPLOYEES 4-2-7 - 2550 MET/D

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2525	2525	2525 to 2525
2525	2729	2729	2525 to 2729
2729	2925	2925	2729 to 2925
2925	3107	3107	2925 to 3107
3107	3192	3192	3107 to 3192
3192	3222	3222	3192 to 3222

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD—Continued

16-43094-5

