Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076934-A
LEASE OR PERMIT TO PROSPECT

RECEIVED
OCT 5 1962
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 4 1962

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Mansfield Field Blanco Pictured Cliffs State New Mexico
Well No. 6 Sec. 29 T. 30N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. {N./S.} of N Line and 1650 ft. {E./W.} of W Line of Section 29 Elevation 6037
(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 ORIGINAL SIGNED H.E. McANALLY

Date September 28, 1962 Title Petroleum Engineer

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

Commenced drilling 8-12-, 1962 Finished drilling 8-23-, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2683 to 2743 (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 From—	Perforated To—	Purpose
8 5/8"	24#	8 rd	[illegible]	296	Baker				Surface
2 7/8"	6.5#	8 rd	J-55	2809	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	309	170	circulated		
2 7/8"	2819	170	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
2684-2690; 2722-28; Water frac P.C. w/30,000 gallons water, (1% calcium chloride, 5# J-98 per 1000 gallons) & 30,000# sand. Flush 2100 gallons water. I.R. 19 BPM. avg. Max pr 3800#, MIP 3700#, Tr pr 2800-3800#. Dropped 1 set of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 2819 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

9-13-, 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 2,755,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 989 csg. A.O.F. 2966 MCF/D.

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1450	1450	Tan to gry cr-grn ss interbedded w/gry sh.
1450	1579	129	Ojo Alamo ss. White cr-grn s.
1579	2397	818	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2397	2683	286	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2683	2743	60	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
2743	2819	76	Lewis form. Gry, fine-grn, dense sil ss.

FOLD | MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

Drilled ..... Drilled

Drilled ..... Drilled

EMPLOYEES

Rock pressure, lbs. per sq. in. .....

Gallons gasoline per 1,000 cu. ft. of gas .....

If gas well, cu. ft. per 24 hours ..... Gravity, °Bé. .....

Production for the first 24 hours was ..... barrels of fluid, of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment.

..... feet ..... Rock pressure, lbs. per sq. in. .....

DATES

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

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

TOOLS USED

Size	Kind used	Extracted, and left in hole	Cable tools used	Rotary tools used	Depth cleaned out

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Hanging plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

RECORD OF RESULT OF SHOOTING

Size	Where set	Number sacks of cement	Method used	Mud fluid	Result of shooting

RECORD OF RESULT OF SHOOTING

RECORD OF RESULT OF SHOOTING

RECORD OF RESULT OF SHOOTING

TOOLS AND ADAPTERS

MUDDING AND CEMENTING RECORD

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Size casing	Wt. per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	To—	Purpose

CASING RECORD

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 3, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to .....

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to .....

Commenced drilling ..... 19..... Finished drilling ..... 19.....

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

Date ..... Title .....

Signed .....

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.

Location ..... Date and signed ..... Title .....

Well No. ..... Sec. ..... T. ..... R. ..... Meridian ..... Company .....

Company ..... Address .....

Lessor or tract ..... Field ..... State .....

LOCATE WELL CORRECTLY

Form 9-330

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 4 1935
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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