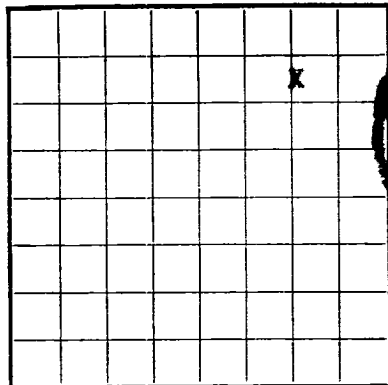
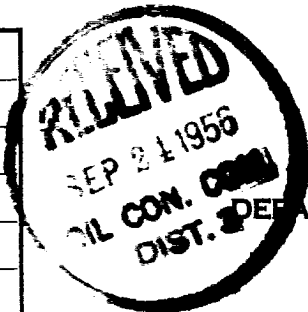


Form 9-380

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03039
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Plug & Abandon

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Barfano Unit Field Wildcat State New Mexico
Well No. 66 Sec. 9 T. 25N R. 9E Meridian NMPM County San Juan
Location 990 ft. S. of 1 Line and 990 ft. W. of 2 Line of Section 9 Elevation 6627'
(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 [Signature]

Date September 16, 1956 Title Petroleum Engineer

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

Commenced drilling 8-7-56, 19____ Finished drilling 8-9-56, 19____

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

No. 1, from _____ to _____ 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	Out and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	44	8	3-55	108'	Home				Surface
5 1/2"	35	8	3-55	2140'	Home				2140'
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	120'	100	Circulated		
5 1/2"	2140'	150	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
		See Well History.				

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

Plugged & abandoned 8-27-56, 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 PA Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

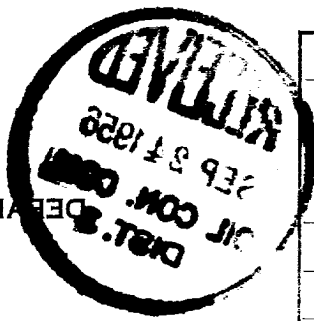
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1250	1250	Tan to gry cr-grn ss interbedded w/gry sh.
1250	1311	61	Ojo Alamo ss. White cr-grn s.
1311	1730	419	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1730	2012	282	Fruitland form. Gry gry, carb sh, scattered coal chals and gry, tight, fine-grn ss.
2012	2124	112	Pictured Cliffs form. Gry, fine-grn, tight, varicolored sdt ss.
2124	2140	16	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



A blank sheet of white graph paper with a black border. The grid consists of 10 columns and 10 rows of squares. A small dark smudge is visible near the top center of the page.

LOCATE WELL CORRECTLY

Commenced drilling _____, 19____ Finished drilling _____, 19____

(Denote das by G)

No. 10-30 I.D. 2160. S.S.-B. 2014. Dec./Feb. Feb 1960. and sq. part. 2014-2034
No. 10-30 I.D. 2160. S.S.-B. 2014. Dec./Feb. Feb 1960. and sq. part. 2014-2034
No. 10-30 I.D. 2160. S.S.-B. 2014. Dec./Feb. Feb 1960. and sq. part. 2014-2034

Did not pull any 1/2" casing. PORTANT WATER SANDS
No. 10-30 I.D. 2160. S.S.-B. 2014. Dec./Feb. Feb 1960. and sq. part. 2014-2034

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 "mended" or left in place, state date and reason. If the well has been dynamited, give date, position, and amount of blasting of shots. If plugs or bridges were put in for water, state kind of material used, position, and results of pumping or drilling.

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

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"					
8"					
6"					
4"					
3"					
2"					
1 1/2"					
1"					
3/4"					
1/2"					
3/8"					
1/4"					
1/8"					
3/16"					
1/16"					
1/32"					
1/64"					
1/128"					
1/256"					
1/512"					
1/1024"					
1/2048"					
1/4096"					
1/8192"					
1/16384"					
1/32768"					
1/65536"					
1/131072"					
1/262144"					
1/524288"					
1/1048576"					
1/2097152"					
1/4194304"					
1/8388608"					
1/16777216"					
1/33554432"					
1/67108864"					
1/134217728"					
1/268435456"					
1/536870912"					
1/1073741824"					
1/2147483648"					
1/4294967296"					
1/8589934592"					
1/17179869184"					
1/34359738368"					
1/68719476736"					
1/137438953472"					
1/274877906944"					
1/549755813888"					
1/1099511627776"					
1/2199023255552"					
1/4398046511104"					
1/8796093022208"					
1/17592186044416"					
1/35184372088832"					
1/70368744177664"					
1/140737488355328"					
1/281474976710656"					
1/562949953421312"					
1/1125899906842624"					
1/2251799813685248"					
1/4503599627370496"					
1/9007199254740992"					
1/18014398509481984"					
1/36028797018963968"					
1/72057594037927936"					
1/144115188075855872"					
1/288230376151711744"					
1/576460752303423488"					
1/1152921504606846976"					
1/2305843009213693952"					
1/4611686018427387904"					
1/9223372036854775808"					
1/18446744073709551616"					
1/36893488147419103232"					
1/73786976294838206464"					
1/147573952589676412928"					
1/295147905179352825856"					
1/590295810358705651712"					
1/1180591620717411303424"					

Absorbent—Material	Size	Hearing plug—Material	Length	Depth set

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

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

The production for the first 24 hours was ----- barrels of fluid of which ----- was oil; -----	Put to producing -----, 19-----
--	---------------------------------

Rock pressure, lbs. per sq. in.	-----
If gas well, cu. ft. per 24 hours	-----
Oil water, and	-----
% sediment	-----
Gallons gasoline per 1,000 cu. ft. of gas	-----
Gravity, ° API	-----

Driller		
Driller		

FROM—	TO—	TOTAL FEET	FORMATION
1000	1000	1000	1000
900	900	900	900
800	800	800	800
700	700	700	700
600	600	600	600
500	500	500	500
400	400	400	400
300	300	300	300
200	200	200	200
100	100	100	100
0	0	0	0

FROM	TO	TOTAL FEET	(OVER)	FORMATION