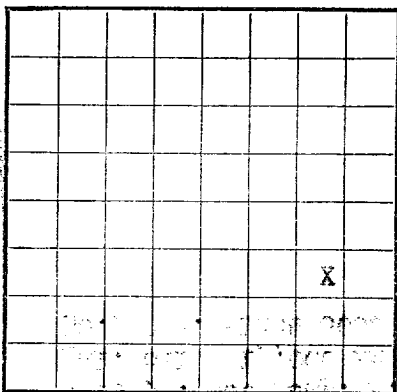




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078869
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 997, Farmington, New Mexico
Lessor or Tract Sapp Field Wildcat State New Mexico
Well No. 1 Sec. 30 T24N R9W Meridian N.M.P.M. County San Juan
Location 1450 ft. N. of S. Line and 965 ft. W. of E. Line of Section 30 Elevation 6916
(Denote 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. C. JohnsonDate June 13, 1957Title Petroleum Engineer

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

Commenced drilling 2-27, 1957 Finished drilling 3-23, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5323 to 5469 (G. & O) 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—	
9-5/8"	25.4	P.E.	S.W.	162'	Howco				surface
5-1/2"	15.5	GRA	Q-35	5459'	Baker				2-8216'
2-3/8"	4.24	J-55		5368'					2-8216'
HISTORY OF THE WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	174'	125	circulated		
5-1/2"	5469'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size XX Gullerson Type AC 5-1/2" x 2-3/8" pkr. 4291'

SHOOTING RECORD

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

See Well History

TOOLS USED

Rotary tools were used from 0 feet to 5469 feet, and from _____ feet to _____ feet

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

DATES

4-26, 1957 Put to producing _____, 19____

The production for the first 24 hours was 16 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 36,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY
4-15-57. 36.5 B.M. Flush 6000 gal.
gat. oil & 19,000 sand. B.D. 2500, max. pr. 2600#, avg. tr. pr. 2400#, I.R.
4-15-57. 36.5 B.M. Flush 6000 gal.

4-9-57. Cast iron at 5400. S.O. grade L. casing 9362-76 420,000 gal. oil
and 20,000 sand. B.D. 2350, max. pr. 2500#, avg. tr. pr. 2300. I.R. 36.8 B.M.
Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
2000. I.R. 37.7 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.

4-1-57. 36.5 B.M. Flush 5400 gal. oil.
4-1-57. 36.5 B.M. Flush 5400 gal. oil.



OIL OR GAS WELL
(Cores and logs)

Date	Section	Recovery
3-9-57	4002-4119 1/2	Full Recovery
3-10-57	4120-1/2-4179	Full Recovery
3-18-57	4218-5274	Full Recovery
3-20-57	5295-5353	Full Recovery
3-22-57	5353-5411	Full Recovery
3-23-57	5411-5469	Full Recovery

CORES

Core No.	From	To	Purpose
1	4002-4119 1/2	4120-1/2-4179	Test for water, state of material used, position, and results of pumping or pulling.
2	4120-1/2-4179	4218-5274	Test for water, state of material used, position, and results of pumping or pulling.
3	4218-5274	5295-5353	Test for water, state of material used, position, and results of pumping or pulling.
4	5295-5353	5353-5411	Test for water, state of material used, position, and results of pumping or pulling.
5	5353-5411	5411-5469	Test for water, state of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

Section	Remarks
1	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 pulling.
2	Amount of mud used
3	Kind of mud
4	Amount of cement
5	Kind of cement
6	Amount of sand
7	Kind of sand
8	Amount of gravel
9	Kind of gravel
10	Amount of pebbles
11	Kind of pebbles
12	Amount of shells
13	Kind of shells
14	Amount of other material
15	Kind of other material