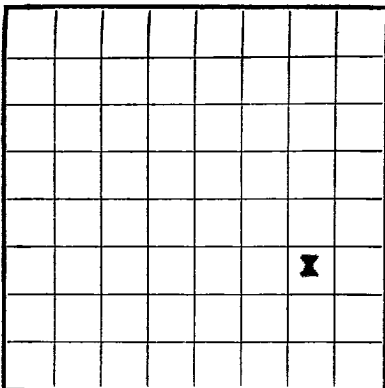
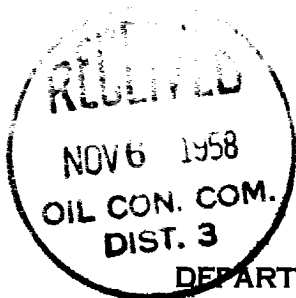




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07442-4
LEASE OR PERMIT TO PROSPECT 14-08-001-1096

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

NOV 5 1958

GEOLOGICAL SURVEY
NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 30-4 Unit Field N. Kansas P.C. State New Mexico
Well No. 24 Sec. 9 T. 30N R. 30W Meridian 10N 7W County Rio Arriba
Location 1690 ft. N of 1 S Line and 220 ft. E of 1 Line of Section 9 Elevation 7474 (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 D. W. Meehan

Date October 31, 1958 Title San Juan 30-4 Unit

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

Commenced drilling 5-24, 1958 Finished drilling 6-3, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1690 to 1690 No. 4, from 1690 to 1690No. 2, from 1690 to 1690 No. 5, from 1690 to 1690No. 3, from 1690 to 1690 No. 6, from 1690 to 1690

IMPORTANT WATER SANDS

No. 1, from 1690 to 1690 No. 3, from 1690 to 1690No. 2, from 1690 to 1690 No. 4, from 1690 to 1690

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Out and pulled from	Perforated	Purpose
9 5/8"	25.4	P.E.	A.V.	122'	Howe			Surface
5 1/2"	15.5	P.E.	A.V.	4583'	Howe			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	132'	100	Circulated		
5 1/2"	4583'	200	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

TOOLS USED

Rotary tools were used from 140 feet to 4583 feet, and from _____ feet to _____ feetCable tools were used from 0 feet to 140 feet, and from _____ feet to _____ feet

DATES

P. A. A. 10-15, 1958 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 P. A. A. 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	3634	3634	tan to gry cr-grn ss interbedded w/gry sh.
3634	3813	179	Ojo Alamo ss. White cr-grn s.
3813	3968	155	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3968	4270	302	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4270	4549	279	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4549	4583	34	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

DEPT. OF JUSTICE
DIST. 3
NO. 100-100000
APR 1968

[illegible]

YJ 02 JAN 90 JUN 81 4.0

[illegible]

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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FROM-	TO-	TOTAL FEET	FORMATION
1000	950	50	Reddish-brown sandstone, medium bedded, 10' thick.
950	900	50	Reddish-brown sandstone, medium bedded, 10' thick.
900	850	50	Reddish-brown sandstone, medium bedded, 10' thick.
850	800	50	Reddish-brown sandstone, medium bedded, 10' thick.
800	750	50	Reddish-brown sandstone, medium bedded, 10' thick.
750	700	50	Reddish-brown sandstone, medium bedded, 10' thick.
700	650	50	Reddish-brown sandstone, medium bedded, 10' thick.
650	600	50	Reddish-brown sandstone, medium bedded, 10' thick.
600	550	50	Reddish-brown sandstone, medium bedded, 10' thick.
550	500	50	Reddish-brown sandstone, medium bedded, 10' thick.
500	450	50	Reddish-brown sandstone, medium bedded, 10' thick.
450	400	50	Reddish-brown sandstone, medium bedded, 10' thick.
400	350	50	Reddish-brown sandstone, medium bedded, 10' thick.
350	300	50	Reddish-brown sandstone, medium bedded, 10' thick.
300	250	50	Reddish-brown sandstone, medium bedded, 10' thick.
250	200	50	Reddish-brown sandstone, medium bedded, 10' thick.
200	150	50	Reddish-brown sandstone, medium bedded, 10' thick.
150	100	50	Reddish-brown sandstone, medium bedded, 10' thick.
100	50	50	Reddish-brown sandstone, medium bedded, 10' thick.
50	0	50	Reddish-brown sandstone, medium bedded, 10' thick.