

[illegible]

RECEIVED
JAN 28 1960
OIL CON. COM.
DIST. 3 DEP.

U. S. LAND OFFICE
SANTA FE
SERIAL NUMBER 079265
LEASE OR PERMIT TO PROCEED
RECEIVED
JAN 27 1960
THE INTERIOR
SURVEY U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract Klein Field So. Blanco P. C. State New Mexico
 Well No. 8 Sec. 34 T. 28N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 1090 ft. West of N Line and 1150 ft. West of E Line of Section 34 Elevation 6342'
 (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.

Date January 25, 1960 Title Petroleum Engineer

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

Commenced drilling 12-1, 1959 Finished drilling 12-5, 1959

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

No. 1, from 2541 to 2627 (a) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____
No. 2, from _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1 1/4"	2.4	8 M.	Grade "A"	2500					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	127	70	Circulated		
5 1/2	2653	70	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 Wall History			

TOOLS USED

Rotary tools were used from _____ feet to ~~267~~ _____ feet, and from _____ feet to _____ feet

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

DATES

-----12-12-----, 19--59 The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment.	Put to producing -----, 19----- -----% was oil; -----% Gravity, °Bé. -----
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If gas well, cu. ft. per 24 hours **1,322,000** Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. **870** **A.G.F. = 1343 MCF/D**

San Juan Drilling Co.	Driller	Driller
Rio Arriba Drilling Co.	Driller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1942	1942	Tan to gry cr-grn ss interbedded w/gry sh.
1942	2081	139	Ojo Alamo ss. White cr-grn s.
2081	2325	244	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2325	2541	216	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2541	2627	86	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2627	2654	27	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
10—		LOLVT FEET	FORMATION

FORMATION RECORD—Continued

LOCATE WELL CORRECTLY

Company

Address

Field No.

State

County

Section

Township

Range

Location

Remarks

OIL OR GAS SANDS OR ZONES

Depth (ft.)

From

To

Remarks

12-10-29

C.O.T.D. 2530

Drilled 250 gal. NW ahead of trac.

ALL water contained in casing chloride. Traced pictures clear.

part. int. 2530-54; 2570-80; 2585-94; 2614-22 (2 ft.) 2534, 300

gas. water 25,000 sand. NW 1000 ft. 1350, NW. tr. pr.

950-1000-1100-1175-1200

1.8 31 NW 1350, NW. tr. pr.

Injected 4 sets 12 parts.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance for 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 the size and location. If the well has been dynamited, give date, size, position, and depth of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Remarks

Depth (ft.)

From

To

Remarks

MUDGING AND CEMENTING RECORD

Depth (ft.)

From

To

Remarks

TOOL JOBS USED

Depth (ft.)

From

To

Remarks

DATES

Depth (ft.)

From

To

Remarks

FORMATION RECORD

Depth (ft.)

From

To

Remarks

FROM-	TO-	TOTAL FEET	FORMATION
0	1985	1985	tan to grey or green as interbedded with sh.
1985	2001	16	to white ss. white or green ss.
2001	2025	24	drifting to tan. grey ss interbedded with sh.
2025	2041	16	fine-grained ss.
2041	2054	13	drifting to tan. grey ss, scattered scales.
2054	2074	20	coarse and grey, light, fine-grained ss.
2074	2084	10	drifting to tan. grey, fine-grained, light.
2084	2094	10	drifting to tan. grey, fine-grained, light.
2094	2104	10	drifting to tan. grey, fine-grained, light.
2104	2114	10	drifting to tan. grey, fine-grained, light.
2114	2124	10	drifting to tan. grey, fine-grained, light.
2124	2134	10	drifting to tan. grey, fine-grained, light.
2134	2144	10	drifting to tan. grey, fine-grained, light.
2144	2154	10	drifting to tan. grey, fine-grained, light.
2154	2164	10	drifting to tan. grey, fine-grained, light.
2164	2174	10	drifting to tan. grey, fine-grained, light.
2174	2184	10	drifting to tan. grey, fine-grained, light.
2184	2194	10	drifting to tan. grey, fine-grained, light.
2194	2204	10	drifting to tan. grey, fine-grained, light.
2204	2214	10	drifting to tan. grey, fine-grained, light.
2214	2224	10	drifting to tan. grey, fine-grained, light.
2224	2234	10	drifting to tan. grey, fine-grained, light.
2234	2244	10	drifting to tan. grey, fine-grained, light.
2244	2254	10	drifting to tan. grey, fine-grained, light.
2254	2264	10	drifting to tan. grey, fine-grained, light.
2264	2274	10	drifting to tan. grey, fine-grained, light.
2274	2284	10	drifting to tan. grey, fine-grained, light.
2284	2294	10	drifting to tan. grey, fine-grained, light.
2294	2304	10	drifting to tan. grey, fine-grained, light.
2304	2314	10	drifting to tan. grey, fine-grained, light.
2314	2324	10	drifting to tan. grey, fine-grained, light.
2324	2334	10	drifting to tan. grey, fine-grained, light.
2334	2344	10	drifting to tan. grey, fine-grained, light.
2344	2354	10	drifting to tan. grey, fine-grained, light.
2354	2364	10	drifting to tan. grey, fine-grained, light.
2364	2374	10	drifting to tan. grey, fine-grained, light.
2374	2384	10	drifting to tan. grey, fine-grained, light.
2384	2394	10	drifting to tan. grey, fine-grained, light.
2394	2404	10	drifting to tan. grey, fine-grained, light.
2404	2414	10	drifting to tan. grey, fine-grained, light.
2414	2424	10	drifting to tan. grey, fine-grained, light.
2424	2434	10	drifting to tan. grey, fine-grained, light.
2434	2444	10	drifting to tan. grey, fine-grained, light.
2444	2454	10	drifting to tan. grey, fine-grained, light.
2454	2464	10	drifting to tan. grey, fine-grained, light.
2464	2474	10	drifting to tan. grey, fine-grained, light.
2474	2484	10	drifting to tan. grey, fine-grained, light.
2484	2494	10	drifting to tan. grey, fine-grained, light.
2494	2504	10	drifting to tan. grey, fine-grained, light.
2504	2514	10	drifting to tan. grey, fine-grained, light.
2514	2524	10	drifting to tan. grey, fine-grained, light.
2524	2534	10	drifting to tan. grey, fine-grained, light.
2534	2544	10	drifting to tan. grey, fine-grained, light.
2544	2554	10	drifting to tan. grey, fine-grained, light.
2554	2564	10	drifting to tan. grey, fine-grained, light.
2564	2574	10	drifting to tan. grey, fine-grained, light.
2574	2584	10	drifting to tan. grey, fine-grained, light.
2584	2594	10	drifting to tan. grey, fine-grained, light.
2594	2604	10	drifting to tan. grey, fine-grained, light.
2604	2614	10	drifting to tan. grey, fine-grained, light.
2614	2624	10	drifting to tan. grey, fine-grained, light.
2624	2634	10	drifting to tan. grey, fine-grained, light.
2634	2644	10	drifting to tan. grey, fine-grained, light.
2644	2654	10	drifting to tan. grey, fine-grained, light.
2654	2664	10	drifting to tan. grey, fine-grained, light.
2664	2674	10	drifting to tan. grey, fine-grained, light.
2674	2684	10	drifting to tan. grey, fine-grained, light.
2684	2694	10	drifting to tan. grey, fine-grained, light.
2694	2704	10	drifting to tan. grey, fine-grained, light.
2704	2714	10	drifting to tan. grey, fine-grained, light.
2714	2724	10	drifting to tan. grey, fine-grained, light.
2724	2734	10	drifting to tan. grey, fine-grained, light.
2734	2744	10	drifting to tan. grey, fine-grained, light.
2744	2754	10	drifting to tan. grey, fine-grained, light.
2754	2764	10	drifting to tan. grey, fine-grained, light.
2764	2774	10	drifting to tan. grey, fine-grained, light.
2774	2784	10	drifting to tan. grey, fine-grained, light.
2784	2794	10	drifting to tan. grey, fine-grained, light.
2794	2804	10	drifting to tan. grey, fine-grained, light.
2804	2814	10	drifting to tan. grey, fine-grained, light.
2814	2824	10	drifting to tan. grey, fine-grained, light.
2824	2834	10	drifting to tan. grey, fine-grained, light.
2834	2844	10	drifting to tan. grey, fine-grained, light.
2844	2854	10	drifting to tan. grey, fine-grained, light.
2854	2864	10	drifting to tan. grey, fine-grained, light.
2864	2874	10	drifting to tan. grey, fine-grained, light.
2874	2884	10	drifting to tan. grey, fine-grained, light.
2884	2894	10	drifting to tan. grey, fine-grained, light.
2894	2904	10	drifting to tan. grey, fine-grained, light.
2904	2914	10	drifting to tan. grey, fine-grained, light.
2914	2924	10	drifting to tan. grey, fine-grained, light.
2924	2934	10	drifting to tan. grey, fine-grained, light.
2934	2944	10	drifting to tan. grey, fine-grained, light.
2944	2954	10	drifting to tan. grey, fine-grained, light.
2954	2964	10	drifting to tan. grey, fine-grained, light.
2964	2974	10	drifting to tan. grey, fine-grained, light.
2974	2984	10	drifting to tan. grey, fine-grained, light.
2984	2994	10	drifting to tan. grey, fine-grained, light.
2994	3004	10	drifting to tan. grey, fine-grained, light.