

A 10x10 grid with an 'X' in the top right corner.

RECEIVED
AUG 12 1960
OIL CON. COM.
DIST. DEPART

U. S. LAND OFFICE **SF**
 SERIAL NUMBER **079679**
 LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1560, Farmington, New Mexico
Lessor or Tract Delhi-Taylor Field Undesig. Dakota State New Mexico
Well No. 5 Sec. 17 T. 26N R. 11W Meridian NMPM County San Juan
Location 790 ft. SE of N Line and 790 ft. EW of E Line of Section 17 Elevation 6233
(Derive from 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 BY: JOSEPH E. KREGER

Date August 9, 1960 Title Petroleum Engineer

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

Commenced drilling May 21, 19 60 Finished drilling June 2, 19 60.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	6062'	to	6182'	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
5-1/2	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
HISTORY OF OIL CR. CV2 METT 10-1900-3									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	134'	280	Circulated		
5-1/2"	6328'	200	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6330 feet, and from _____ feet to _____ feet.

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

DATES

June 11, 1960 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 7,334,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Surface Rock pressure, lbs. per sq. in. ----- 1963 ----- CAOF - 11.925 MCF

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	454	454	Interbedded sandstone and shale.
454	603	149	Ojo Alamo ss: Wh. cse. grained sand.
603	1225	622	Kirtland: Gy. sh. inbd. w/tight gy. FG ss.
1225	1510	285	Fruitland: Gy. carb. sh., scat. coals, coals & tight FG ss.
1510	1736	226	Pictured Cliffs: Gy., FG, tight varicolored soft ss.
1736	2392	656	Lewis: Gy. to wh. ds. sh. w/silty to shaley ss. brks
2392	3995	1603	Mesa Verde: Gy, FG, ds. silty ss., carb. sh. & coal.
3995	4242	247	Point Lookout: Gy., v/fa. silty ss w/freq. sh. brks.
4242	5066	824	Mancos: Gy. carb. shale.
5066	5920	854	Gallup: Lt. gy. to brn. calc. carb. micac. glauconitic. V/fa. to med. gr. ss. w/irreg. inbd. shale.
5920	5975	55	Greenhorn: Highly calc. gy. sh. w/thin ls.
5975	6065	90	Graneros: Dk. gy. sh., fossil & carb. w/pyrite incl.
6065	6270	205	Dakota: Lt. to dk. gy. foss. & carb. sl./calc. sl/silty ss w/pyrite incl., thin sh. bands clay and shale breaks.
6270	6330	30	Morrison: Inbd. ga. to brn. and rex waxy sh. & fa. to cse. gr. sand.

TOPS ARE FROM ELECTRIC LOGS
AND RADIOACTIVITY LOGS

**TOPS ARE FROM ELECTRIC LOGS
AND RADIOACTIVITY LOGS**

27

079873

U. S. Land Office

Serial Number

Lease or Permit to Prospect

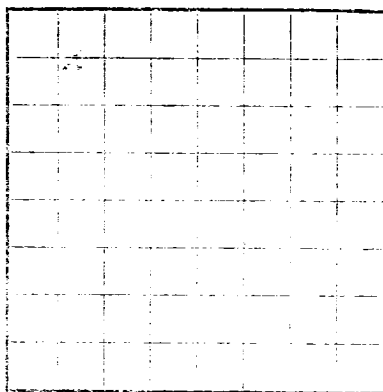
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



Company _____ Address _____
 Lessor or Trust _____ Field _____ State _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
 Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Line of _____
 Elevation _____
 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 _____
 Title _____
 Date _____

The summary on this page is for the condition of the well at above date.
 Commenced drilling _____
 Finished drilling _____
 Date _____

OIL OR GAS SANDS OR ZONES

(Devote gas to G)

No. 1, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 2, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 3, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 4, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 5, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 6, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 7, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 8, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 9, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.
 No. 10, from _____ to _____
 Fractured with 40, 125 gals. of oil, 10,000 of 20-40 sand.

CASING RECORD

Casing	Size	Weight	Threads	Per	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

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 logs were made in the casing, size, depth, and number of casing, and if any casing was added, give date, size, position, and number. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or balling of water. If logs were made in the casing, size, depth, and number of casing, and if any casing was added, give date, size, position, and number.

HISTORY OF OIL OR GAS WELL

10-43004-5 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Size	Weight	Number	Method	Mud	Amount of mud used

PLUGS AND ADAPTERS

Size	Weight	Number	Method	Mud	Amount of mud used

SHOOTING RECORD

Size	Weight	Number	Method	Mud	Amount of mud used

TOOLS USED

Size	Weight	Number	Method	Mud	Amount of mud used

DATES

Size	Weight	Number	Method	Mud	Amount of mud used

EMPLOYEES

Size	Weight	Number	Method	Mud	Amount of mud used

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Gravelly sand, light brown, with some small pebbles.
10	20	20	Gravelly sand, light brown, with some small pebbles.
20	30	30	Gravelly sand, light brown, with some small pebbles.
30	40	40	Gravelly sand, light brown, with some small pebbles.
40	50	50	Gravelly sand, light brown, with some small pebbles.
50	60	60	Gravelly sand, light brown, with some small pebbles.
60	70	70	Gravelly sand, light brown, with some small pebbles.
70	80	80	Gravelly sand, light brown, with some small pebbles.
80	90	90	Gravelly sand, light brown, with some small pebbles.
90	100	100	Gravelly sand, light brown, with some small pebbles.
100	110	110	Gravelly sand, light brown, with some small pebbles.
110	120	120	Gravelly sand, light brown, with some small pebbles.
120	130	130	Gravelly sand, light brown, with some small pebbles.
130	140	140	Gravelly sand, light brown, with some small pebbles.
140	150	150	Gravelly sand, light brown, with some small pebbles.
150	160	160	Gravelly sand, light brown, with some small pebbles.
160	170	170	Gravelly sand, light brown, with some small pebbles.
170	180	180	Gravelly sand, light brown, with some small pebbles.
180	190	190	Gravelly sand, light brown, with some small pebbles.
190	200	200	Gravelly sand, light brown, with some small pebbles.
200	210	210	Gravelly sand, light brown, with some small pebbles.
210	220	220	Gravelly sand, light brown, with some small pebbles.
220	230	230	Gravelly sand, light brown, with some small pebbles.
230	240	240	Gravelly sand, light brown, with some small pebbles.
240	250	250	Gravelly sand, light brown, with some small pebbles.
250	260	260	Gravelly sand, light brown, with some small pebbles.
260	270	270	Gravelly sand, light brown, with some small pebbles.
270	280	280	Gravelly sand, light brown, with some small pebbles.
280	290	290	Gravelly sand, light brown, with some small pebbles.
290	300	300	Gravelly sand, light brown, with some small pebbles.
300	310	310	Gravelly sand, light brown, with some small pebbles.
310	320	320	Gravelly sand, light brown, with some small pebbles.
320	330	330	Gravelly sand, light brown, with some small pebbles.
330	340	340	Gravelly sand, light brown, with some small pebbles.
340	350	350	Gravelly sand, light brown, with some small pebbles.
350	360	360	Gravelly sand, light brown, with some small pebbles.
360	370	370	Gravelly sand, light brown, with some small pebbles.
370	380	380	Gravelly sand, light brown, with some small pebbles.
380	390	390	Gravelly sand, light brown, with some small pebbles.
390	400	400	Gravelly sand, light brown, with some small pebbles.
400	410	410	Gravelly sand, light brown, with some small pebbles.
410	420	420	Gravelly sand, light brown, with some small pebbles.
420	430	430	Gravelly sand, light brown, with some small pebbles.
430	440	440	Gravelly sand, light brown, with some small pebbles.
440	450	450	Gravelly sand, light brown, with some small pebbles.
450	460	460	Gravelly sand, light brown, with some small pebbles.
460	470	470	Gravelly sand, light brown, with some small pebbles.
470	480	480	Gravelly sand, light brown, with some small pebbles.
480	490	490	Gravelly sand, light brown, with some small pebbles.
490	500	500	Gravelly sand, light brown, with some small pebbles.
500	510	510	Gravelly sand, light brown, with some small pebbles.
510	520	520	Gravelly sand, light brown, with some small pebbles.
520	530	530	Gravelly sand, light brown, with some small pebbles.
530	540	540	Gravelly sand, light brown, with some small pebbles.
540	550	550	Gravelly sand, light brown, with some small pebbles.
550	560	560	Gravelly sand, light brown, with some small pebbles.
560	570	570	Gravelly sand, light brown, with some small pebbles.
570	580	580	Gravelly sand, light brown, with some small pebbles.
580	590	590	Gravelly sand, light brown, with some small pebbles.
590	600	600	Gravelly sand, light brown, with some small pebbles.
600	610	610	Gravelly sand, light brown, with some small pebbles.
610	620	620	Gravelly sand, light brown, with some small pebbles.
620	630	630	Gravelly sand, light brown, with some small pebbles.
630	640	640	Gravelly sand, light brown, with some small pebbles.
640	650	650	Gravelly sand, light brown, with some small pebbles.
650	660	660	Gravelly sand, light brown, with some small pebbles.
660	670	670	Gravelly sand, light brown, with some small pebbles.
670	680	680	Gravelly sand, light brown, with some small pebbles.
680	690	690	Gravelly sand, light brown, with some small pebbles.
690	700	700	Gravelly sand, light brown, with some small pebbles.
700	710	710	Gravelly sand, light brown, with some small pebbles.
710	720	720	Gravelly sand, light brown, with some small pebbles.
720	730	730	Gravelly sand, light brown, with some small pebbles.
730	740	740	Gravelly sand, light brown, with some small pebbles.
740	750	750	Gravelly sand, light brown, with some small pebbles.
750	760	760	Gravelly sand, light brown, with some small pebbles.
760	770	770	Gravelly sand, light brown, with some small pebbles.
770	780	780	Gravelly sand, light brown, with some small pebbles.
780	790	790	Gravelly sand, light brown, with some small pebbles.
790	800	800	Gravelly sand, light brown, with some small pebbles.
800	810	810	Gravelly sand, light brown, with some small pebbles.
810	820	820	Gravelly sand, light brown, with some small pebbles.
820	830	830	Gravelly sand, light brown, with some small pebbles.
830	840	840	Gravelly sand, light brown, with some small pebbles.
840	850	850	Gravelly sand, light brown, with some small pebbles.
850	860	860	Gravelly sand, light brown, with some small pebbles.
860	870	870	Gravelly sand, light brown, with some small pebbles.
870	880	880	Gravelly sand, light brown, with some small pebbles.
880	890	890	Gravelly sand, light brown, with some small pebbles.
890	900	900	Gravelly sand, light brown, with some small pebbles.
900	910	910	Gravelly sand, light brown, with some small pebbles.
910	920	920	Gravelly sand, light brown, with some small pebbles.
920	930	930	Gravelly sand, light brown, with some small pebbles.
930	940	940	Gravelly sand, light brown, with some small pebbles.
940	950	950	Gravelly sand, light brown, with some small pebbles.
950	960	960	Gravelly sand, light brown, with some small pebbles.
960	970	970	Gravelly sand, light brown, with some small pebbles.
970	980	980	Gravelly sand, light brown, with some small pebbles.
980	990	990	Gravelly sand, light brown, with some small pebbles.
990	1000	1000	Gravelly sand, light brown, with some small pebbles.

FORMATION RECORD—Continued

KRAM | GLOS