

5 - U.S.G.S.
2 - E.L.P. - Farm.

1 - Amer. Petrofina
1 - Cutler
1 - File

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-230

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER SF 079048

LEASE OR PERMIT TO PROSPECT
San Juan 32-9

14-08-001-569

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

JUL 31 1959

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOCATE WELL CORRECTLY

Company Pacific Northwest Pipeline Address 418 1/2 West Broadway

Lessor or Tract San Juan 32-9 Field Blanco- M.V. State New Mexico

Well No. 71-33 Sec. 33 T32N R. 9W Meridian N.M.P.M. County San Juan

Location 950 ft. N of N Line and 890 ft. E of E Line of Section 33 Elevation 6625
(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 L. F. Stone

Date 7-28-59

Title Drilling Superintendent

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

Commenced drilling 5-30-, 19 59 Finished drilling 6-15-, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5432 to 5994 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 None 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—	
10 3/4	32.75	8 Rd.	Rep.	165.73	Tex. Patt.				Surface
7 5/8	26.15	8 Rd.	CP & I	3751	Quine Shoe				Intermediate
5 1/2	15.50	8 Rd.	Open	2927	Float Shoe		5432	5994	Prod. Liner
1 1/2	2.4	10 Rd.	EUE	5941	Perf. Nipple Tbg.		5939	5941	Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	179.53	200	Pump Plug		
7 5/8	3775	200	Pump Plug		
5 1/2	6000	200	Pump Plug		
1 1/2	5955	Tubing			

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 0 feet to 6000 feet, and from _____ feet to _____ feet

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

DATES

7-1-, 19 59 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 3451 MCF/D Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3656 MCF/D CAOF
1077 PSIG

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2613	2613	Surface
2613	2723	110	Ojo Alamo
2723	3076	353	Kirtland
3076	3474	398	Fruitland
3474	3642	168	Pictured Cliffs
3642	5407	1765	Lewis
5407	5460	53	Cliff House
5460	5788	328	Menefee
5788	6000	212	Paint Lookout
6000			Total Depth
5997			Plug Back Total Depth

[OVER]

15-43094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS

The summary on this page is for the condition of the well as of 1/1/77.

REPORT NO. 57142-1

Dropped 40 balls in 6 stages - I.R. 66 B.F.M.

Pert. Mesa Verde W/elix Dye/elix - 2 shots per foot
 (5994-92) 5989-87) (5982-80) (5963-61) (5948-46)
 5942-35) (5919-13) (5902-5399) (5890-87) (5876-65)
 5856-38) 5834-10) (5802-5790) (5710-05) (5658-52)
 5546-11) (5538-33) (5522-08) (5504-5496) (5484-78)
 5446-10) (5434-32) 148 feet W/290 holes

HISTORY OF OIL OR GAS WELL

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

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