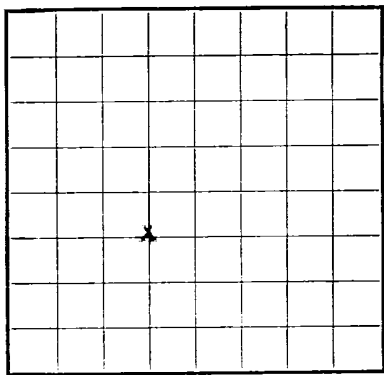


Form 9-330

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 186, Farmington, New Mexico
Lessor or Tract Ranson Field Undesignated State New Mexico
Well No. 2-2 Sec. 36 T. 27N R. 13W Meridian NMPM County San Juan
Location 1930 ft. N of 5 Line and 1930 ft. E of 5 Line of Section 36 Elevation 5900'
(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 BY: J. STEPHEN E. ROEBER
Date July 10, 1958 Title Petroleum Engineer

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

Commenced drilling 7-2, 1958 Finished drilling 7-18, 1958

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

No. 1, from 4922' to 5022' No. 4, from _____ to _____
No. 2, from 5023' to 5086' 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—	
10-3/4"	32.75	P.E.	C.W.	151	Packer				Surface Casing
8-1/2"	15.50	3 R.L.	I-55	5123	Packer		4922'	5086'	Prod. Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175	12	Circulated		
8-1/2"	1116	500	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Packer "EOJ" Prod. Packer Size 2-3/4" X 8-1/2" at 4922'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See "Well History"			

TOOLS USED

Rotary tools were used from _____ feet to 5123 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1958 Put to producing 5-29, 1958

The production for the first 24 hours was 43 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, 26.0 API 1.00

If gas well, cu. ft. per 24 hours _____ 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	920	920	Girtland Form. Gy. sh. ind. with tight gy. FG ss.
920	1200	230	Fruitland Form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1200	1304	104	Pictured Cliffs Form. Gy., FG, tight, vari-colored soft ss.
1304	2004	700	Lewis Form. Gy. to white ds. sh. w/silty to shaley ss. breaks.
2004	3744	1690	Mesa Verde Form. Gy., FG, ds. silty ss., carb. shale and coal.
3744	3900	209	Point Lookout Form. Gy., v/fn. silty ss. w/frequent shale breaks.
3900	431	162	Mancos Form. Gy. carb. shale.
431	5123	553	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

FORMATION RECORD—Continued

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

HISTORY OF OIL OR GAS WELL

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

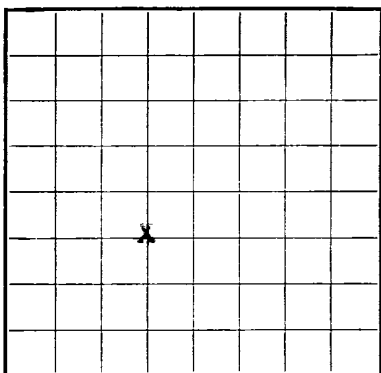
TRAINING TO COME

Handoil fractured perfs: 1994-5022; 5028-5036 with 41,600 gals. oil and 60,000# sand; flush with 0.250 gals. oil; IR-49.7 ppm; Max. TP-2050; HDR-3000; Avg. TP-2800; dropped 23 balls 6 times.

BENJAMIN A. LAW, TRUSTEE, INC.

540X 800 128K 12.2MB 10



U. S. LAND OFFICE SF
SERIAL NUMBER 073391-C
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 156, Farmington, New Mexico
Lessor or Tract Hanson Field Undesignated State New Mexico
Well No. 2-B Sec. 36 T. 27N R. 13W Meridian NMPM County San Juan
Location 1980 ft. (N) of 5 Line and 1980 ft. (E) of W Line of Section 36 Elevation 5953'
(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 BY: J. STEPHEN E. BREUERDate July 10, 1958Title Petroleum Engineer

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

Commenced drilling 3-2, 1958 Finished drilling 7-13, 1958OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 4994' to 5022' No. 4, from _____
No. 2, from 5023' to 5026' No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

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—	
10-3/4"	32.75	P.E.	S.W.	161	Baker				Surface Csg.
8-1/2"	15.50	3.54	I-55	512	Baker				Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175	125	Circulated		
8-1/2"	516	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Baker "EOJ" Prod. Packer Size 2-3/4" X 8-1/2" at 4992'

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 5143 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 5-10, 1958 Put to producing 6-29, 1958The production for the first 24 hours was 43 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, 28.6 °API 33.0

If gas well, cu. ft. per 24 hours _____ 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	920	920	Mirtland Form. Gy. sh. inbd. with tight gy. FG ss.
920	1200	280	Fruitland Form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1200	1304	104	Pictured Cliffs Form. Gy., FG, tight, vari-colored soft ss.
1304	2054	750	Lewis Form. Gy. to white ds. sh. w/silty to snaley ss. breaks.
2054	3744	1690	Mesa Verde Form. Gy., FG, ds. silty ss., carb. shale and coal.
3744	3953	209	Point Lookout Form. Gy., v/fn. silty ss. w/frequent shale breaks.
3953	4311	362	Mancos Form. Gy. carb. shale.
4311	5143	833	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			

B. & R. SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY.....EL PASO NATURAL GAS PRODUCTS COMPANY.....

WELL HANSON # 2-B.....FIELD.....

COUNTY.....SAN JUAN.....STATE.....NEW MEXICO.....

SEC.....36.....TWP.....27.....RGE.....13.....

APPROX. TOP CEMENT.....3760'.....

Survey Begins at 3500.....Ft. Ends at 5030.....Ft.

Approx. Fill-Up OVER 100%.....Max. Temp. 139° @ 5030'

Log Measured From CSG. FLANGE Run No. CNE.....

Casing Size	Casing Depth	Diam of Hole	Depth
5½" from 0	to 5146'	8¾" from	to
from	to	from	to

Date of Cementing MAY 14, 1958.....Time 6:00 A.M.....

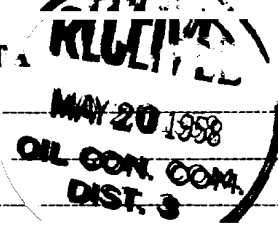
Date of Survey MAY 14, 1958.....Time 6:00 P.M.....

Amount of Cement 300 SACKS.....Type 50/50 FOZMIX.....

Amount of Admix.....Type.....

Recorded by SCNNY WILSON.....Witnessed by W.R. WILLIAMSON.....

REMARKS OR OTHER DATA



TEMPERATURE IN DEGREES FAHRENHEIT

