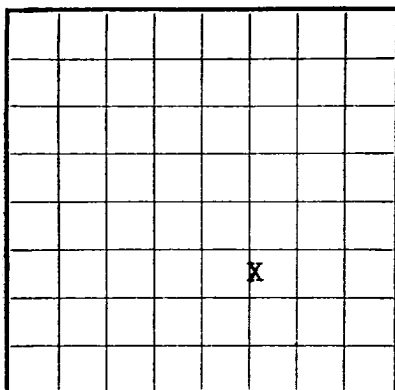




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078909
LEASE OR PERMIT TO PROSPECT _____UNITED STATES ~~DEPT. OF THE INTERIOR~~
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
~~FARMING~~

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Lindrith Unit Field Wildcat State New Mexico
Well No. 1 Sec. 20 T24N R. 2W Meridian NMPM County Rio Arriba
Location 1800 ft. N. of S Line and 1650 ft. W. of E Line of Section 20 Elevation 7101'
(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 D. C. Johnston
Date August 23, 1955 Title Petroleum Engineer

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

Commenced drilling July 11, 1955 Finished drilling July 24, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3038 to 3089 (G) TD 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"	25.4#	P.E.	S.W.	120'	Howco				Surface
5 1/2"	15.50#	8.625	J-55	3039'	Howco				Prod. Plug
1"	1.68#	10 RD	Std. Blk	3067'					Prod. Plug

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	130'	100	Circulated		
5 1/2"	3039'	150	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 Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 3039 feet, and from _____ feet to _____ feet
Cable tools were used from 3039 feet to 3089 feet, and from _____ feet to _____ feet

DATES

July 26, 1955 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 3,132,000 Gallons gasoline per 1,000 cu. ft. of gas _____

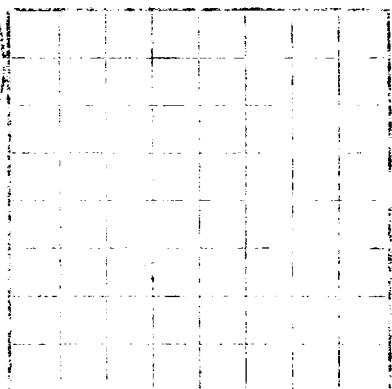
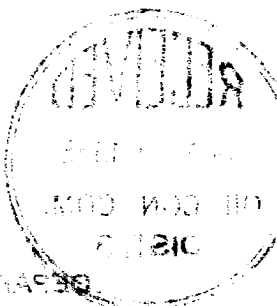
Rock pressure, lbs. per sq. in. 905

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1220	1220	Tan cr-grn ss w/thin sh breaks.
1220	2233	1013	Variegated sh w/thin ss breaks.
2233	2752	519	Tan to gry cr-grn ss interbedded w/gry sh.
2752	2805	53	Ojo Alamo ss. White cr-grn ss.
2805	2890	85	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2890	3038	148	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3038	3089 TD	51	Pictured Cliff s form. Gry, fine-grn, tight, varicolored soft ss.



LOG OF OIL OR GAS WELL

Company, ... Address, ...
Location, ...
The information given is to be used for a complete and correct record of the well and all work done on it.
Signed, ...
Date, ...

OIL OR GAS STRIPS OR TONGS

Not from ... to ...
No. of strips ...
No. of tongs ...

IMPORTANT WATER STRIPS

From ... to ...
No. of strips ...

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, 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.
July 25, 1955 Total depth 3089'. Pictured cliffs treated thru casing interval 3039' to 3089', with 7,800 gallons oil and 13,000# sand. Breakdown pressure 1650#, maximum pressure 1650#, Average treating pressure 1200#. Injection rate 32.0 bbls./min. Flush 4100 gallons. Natural gas 11 MCF/D.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued			
FROM—	TO—	TOTAL FEET	FORMATION
3089'	3089'	0	...
3088'	3089'	1	...
3087'	3089'	2	...
3086'	3089'	3	...
3085'	3089'	4	...
3084'	3089'	5	...
3083'	3089'	6	...
3082'	3089'	7	...
3081'	3089'	8	...
3080'	3089'	9	...
3079'	3089'	10	...
3078'	3089'	11	...
3077'	3089'	12	...
3076'	3089'	13	...
3075'	3089'	14	...
3074'	3089'	15	...
3073'	3089'	16	...
3072'	3089'	17	...
3071'	3089'	18	...
3070'	3089'	19	...
3069'	3089'	20	...
3068'	3089'	21	...
3067'	3089'	22	...
3066'	3089'	23	...
3065'	3089'	24	...
3064'	3089'	25	...
3063'	3089'	26	...
3062'	3089'	27	...
3061'	3089'	28	...
3060'	3089'	29	...
3059'	3089'	30	...
3058'	3089'	31	...
3057'	3089'	32	...
3056'	3089'	33	...
3055'	3089'	34	...
3054'	3089'	35	...
3053'	3089'	36	...
3052'	3089'	37	...
3051'	3089'	38	...
3050'	3089'	39	...
3049'	3089'	40	...
3048'	3089'	41	...
3047'	3089'	42	...
3046'	3089'	43	...
3045'	3089'	44	...
3044'	3089'	45	...
3043'	3089'	46	...
3042'	3089'	47	...
3041'	3089'	48	...
3040'	3089'	49	...
3039'	3089'	50	...