

(SUBMIT IN TRIPLICATE)

Indian Agency ... ~~XXXXXXXXXX~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

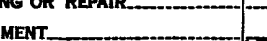
Allottee ~~Florida~~ Tribal

Lease No. 000-1786-11

			8

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	



(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. S. GEOLOGICAL SURVEY
BIRMINGHAM, NEW MEXICO
1957

Well No. 4-E is located 990 ft. from [N]
[E] line and 990 ft. from [E]
[W] line of sec. 6

NE/4 NE/4 Sec. 6 24N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

S. Blance FC Ext. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6724 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6-22-57 TD 118' NKK. Set 4 joints 109' of 8-5/8" OD 24# J-55 casing at 118' with 90 sacks cement, circulated to surface.

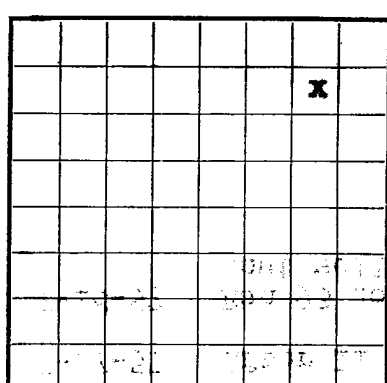
7- 6-57 Pressured up on casing to 500#. No pressure decrease
in 30 minutes.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **EL PASO NATURAL GAS COMPANY**

Address **Box 997**
Farmington, New Mexico

By 29/6/68 for
Title **Senior Petroleum Engineer**



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Jicarilla**
SERIAL NUMBER **Contract 111**
LEASE OR PERMIT TO PROSPECT _____
Jicarilla TribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **EL PASO NATURAL GAS COMPANY** Address **Box 997, Farmington, N. Mex.**
Lessor or Tract **Jicarilla** Field **S. Blanco** State **New Mexico**
Well No. **4-H** Sec. **6** T. **24N** R. **14W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990** ft. **N.** of **N.** Line and **990** ft. **E.** of **E.** Line of **Sec. 6** Elevation **6794**
(Derive 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

Date **August 22nd, 1957** Title **Senior Petroleum Engineer**

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

Commenced drilling **June 21st**, 19**57** Finished drilling **July 14th**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2834** to **2920 (G)** 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—	
8-5/8"	24#	8	J-55	109					Surface
5-1/2"	15-5/8#	8	J-55	2943	Texas Pattern		2850	2962	Production
							2870	2906	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	118	90	Pump & Plug		
5-1/2"	2961	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from **Surface** feet to **2962** feet, and from _____ feet to _____ feetCable tools were used **to complete** feet to _____ feet, and from _____ feet to _____ feetRan Tubing **July 18th**, 19**57** DATES Put to producing **Potential Test August 2nd**, 19**57**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours **562,000** Gravity, °Bé. _____Rock pressure, lbs. per sq. in. **875 (shut in 15 days)**

EMPLOYEES

Benson-Montin-Greer, Driller _____, Driller**Drilling Corp.**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2722	2722	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2722	2726	4	Coal
2726	2730	32	Shale
2730	2768	10	Coal
2768	2783	15	Shale
2783	2789	6	Coal
2789	2810	21	Shale
2810	2817	7	Coal
2817	2831	14	Shale
2831	2834	3	Coal
2834	2962	128	Sand
			TOP OF PICTURED CLIFFS 2834'

FORMATION RECORD—Continued

U.S. Land Office
General Number
Deed or Patent to Prospect
Globeville Tract

DEPARTMENT OF THE INTERIOR
UNITED STATES

GEOLOGICAL SURVEY

Run 93 joints 2904' of 1-1/4" RUB tubing landed at 2912' RKB. Shut well in for potential test.

LOG OF OIL OR GAS WELL

LOCATE WELL OPERATIONS.

7-16-57 Pressured up on 5-1/2" casing to 1000#. No pressure penetration test. A complete and correct record of the well and all work done thereon is maintained in the file of this well.

7-15-57 Moved in and rigged up cable tools.

100 sacks regular cement.

#

7-15-91	Pulled Core #1 from Zone 6 (Faint) to 2918'	Recovered	50'
7-13-91	Pulled Core #2 from 2918' to 2983'	Recovered	45'

7-12-57
Dilled case # 28681 : recommended going.
Dilled case # 28681 : recommended going.

No pressure decrease in 30 minutes.

7-6-57 Moved in room 8-5/8" casing to 500#.

[illegible]

6-22-57 TD 118: RMS. Set 4 101115 1091 of 8-5/8" OP 24# 1-55
WATER IN ANNUAL 118 TO SET ANNUAL CASING. Spudded.

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 them, 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 balling.

HISTORY OF OIL OR GAS WELL

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

FORMATION RECORD				MUDGING AND CEMENTING RECORD			
FROM	TO	TOTAL FEET	FORMATION	Water used	Water per sack of cement	Mud gravity	Amount of mud used
0-10	10-15	5	Gravel and sand				
10-15	15-20	5	Gravel and sand				
15-20	20-25	5	Gravel and sand				
20-25	25-30	5	Gravel and sand				
25-30	30-35	5	Gravel and sand				
30-35	35-40	5	Gravel and sand				
35-40	40-45	5	Gravel and sand				
40-45	45-50	5	Gravel and sand				
45-50	50-55	5	Gravel and sand				
50-55	55-60	5	Gravel and sand				
55-60	60-65	5	Gravel and sand				
60-65	65-70	5	Gravel and sand				
65-70	70-75	5	Gravel and sand				
70-75	75-80	5	Gravel and sand				
75-80	80-85	5	Gravel and sand				
80-85	85-90	5	Gravel and sand				
85-90	90-95	5	Gravel and sand				
90-95	95-100	5	Gravel and sand				
95-100	100-105	5	Gravel and sand				
100-105	105-110	5	Gravel and sand				
105-110	110-115	5	Gravel and sand				
110-115	115-120	5	Gravel and sand				
115-120	120-125	5	Gravel and sand				
120-125	125-130	5	Gravel and sand				
125-130	130-135	5	Gravel and sand				
130-135	135-140	5	Gravel and sand				
135-140	140-145	5	Gravel and sand				
140-145	145-150	5	Gravel and sand				
145-150	150-155	5	Gravel and sand				
150-155	155-160	5	Gravel and sand				
155-160	160-165	5	Gravel and sand				
160-165	165-170	5	Gravel and sand				
165-170	170-175	5	Gravel and sand				
170-175	175-180	5	Gravel and sand				
175-180	180-185	5	Gravel and sand				
180-185	185-190	5	Gravel and sand				
185-190	190-195	5	Gravel and sand				
190-195	195-200	5	Gravel and sand				
195-200	200-205	5	Gravel and sand				
200-205	205-210	5	Gravel and sand				
205-210	210-215	5	Gravel and sand				
210-215	215-220	5	Gravel and sand				
215-220	220-225	5	Gravel and sand				
220-225	225-230	5	Gravel and sand				
225-230	230-235	5	Gravel and sand				
230-235	235-240	5	Gravel and sand				
235-240	240-245	5	Gravel and sand				
240-245	245-250	5	Gravel and sand				
245-250	250-255	5	Gravel and sand				
250-255	255-260	5	Gravel and sand				
255-260	260-265	5	Gravel and sand				
260-265	265-270	5	Gravel and sand				
265-270	270-275	5	Gravel and sand				
270-275	275-280	5	Gravel and sand				
275-280	280-285	5	Gravel and sand				
280-285	285-290	5	Gravel and sand				
285-290	290-295	5	Gravel and sand				
290-295	295-300	5	Gravel and sand				

FORMATION RECORD—Continued