

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **079113**
Unit **Endlock**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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)

October 25, 1956

Well No. **1** is located **990** ft. from **S** line and **990** ft. from **E** line of sec. **33**
SE Section 33 (1/4 Sec. and Sec. No.) **27N** (Twp.) **12W** (Range) **100N** (Meridian)
Wildcat (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **5994** ft.

DETAILS OF WORK

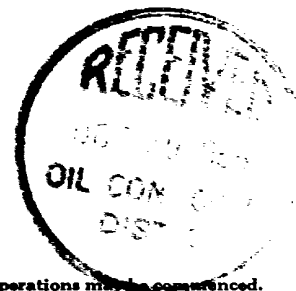
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spud date 9-25-56.

On 9-26-56, Total Depth 176'.

Ran 4 joints 9 5/8", 25.4#, Armo spiral weld casing (162') set at 174' with 125 sacks regular cement circulated to surface.

Held 500# 30 minutes.



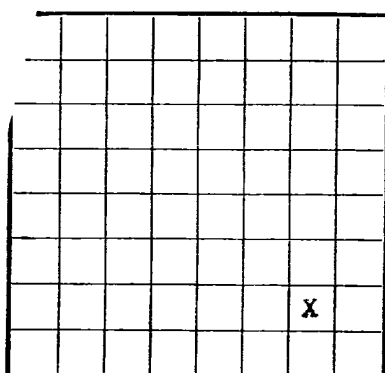
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **El Paso Natural Gas Company**
Address **Box 997**
Farmington, New Mexico
Original Signed **EWELL N. WALSH**
By _____
Title **Petroleum Engineer**

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER 079113

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 7 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Hadlock Field Wildcat State New Mexico
Well No. 1 Sec. 33 T. 27N R. 12W Meridian NMPM County San Juan
Location 990 ft. N of S Line and 990 ft. W of E Line of Section 33 Elevation 5994'

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 W. F. Cowell

Date January 4, 1957 Title Petroleum Engineer

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

Commenced drilling 9-25-56, 1956 Finished drilling 10-15-56 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5150 to 5204 (6) No. 4 from

No. 2 from 5111 to 5123 (e) No. 5 from 5124 to 5136 (e)

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	
9 5/8"	25.4	P.E.	S.W.	162'	Newco				Surface
9 1/2"	19.5	S.W.	S.W.	5 1/2	U-1287				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	174'	125	Circulated		
5-1/2"	5357'	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

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

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

DATES

----- ~~10-10-56~~ -----, 19----- 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1050	1050	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1050	1316	266	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
1316	1469	153	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1469	2154	685	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
2154	3803	1649	Manatee form. Gry, fine-grn s, carb sh & coal.
3803	4053	250	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4053	4910	857	Manoos formation. Gry carb sh.
4910	5360	450	Gallup form. Lt. gry to brn calc carb micac glauco very fine grn ss w/irreg. inter. sh.

