

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078502
Unit Vanderwart

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 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)

January 23, 1953

Well No. 3-A is located 990 ft. from N line and 990 ft. from W line of sec. 13SW Section 13
(¼ Sec. and Sec. No.)23N
(Twp.)3W
(Range)N. M. P. M.
(Meridian)Blanco
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6941 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)

It is intended to drill a well with rotary tools through the Mesa Verde, drilling the pay section with gas circulation, and to shoot the entire Mesa Verde with two quarts S.H.G. per foot. Total Depth 5237'.

Casing Program:

9-5/8" at 160' with 125 sacks regular cement circulated to surface.
7" at 5233 with 300 sacks regular cement.

The $W\frac{1}{2}$ of Section 13 is dedicated to this well.

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 COMPANYAddress P. O. Box 997Farmington, New MexicoBy [Signature]Title Petroleum Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date March 16, 1954

El Paso Natural Gas Company Vanderwert 3-A
Operator Lease Well No.

Name of Producing Formation Mesa Verde Pool Blanco

No. Acres Dedicated to the Well 320

Indicate land status and show ownership. Federal
SECTION 13 TOWNSHIP 29N RANGE 3W

S.F. 078502			

I hereby certify that the information given above is true and complete
to the best of my knowledge.

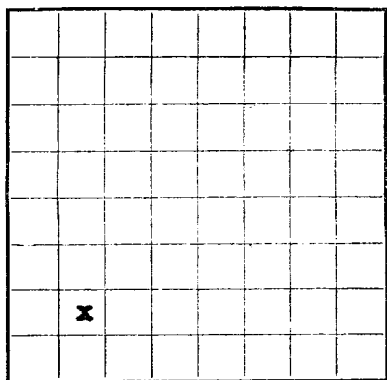
ORIGINAL SIGNED E. E. WALSH

Name _____
Position Petroleum Engineer
Representing El Paso Natural Gas Co.
Address Farmington, New Mexico

(over)

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>3</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.	1	
Transporter		
File	1	✓

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078502
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 Company Address Box 997 Farmington, New Mexico
Lessor or Tract Vanderwart Field Blanco State New Mexico
Well No. 3-A Sec. 13 T. 29 R. 8 Meridian N. M. P. M. County San Juan
Location 990 ft. N. of S. Line and 990 ft. E. of W. Line of Section 13 Elevation 6041
(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 School Schulerman

Date April 21, 1953 Title Petroleum Engineer

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

Commenced drilling 2-11-53, 1953 Finished drilling March 17, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3612 to 3678 (G) No. 4, from _____ to _____
No. 2, from 5243 to 5950 (G) 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	Corroded from	Purposed
9 5/8	25.4	8 RD	S. W.	161'	ARMCO			Surface
7"	23	8 RD	Spang	5174'	BAKER			Prod. Csg.
2"	4.7	8 RD	Youngst.	5982'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	171'	150	Circulated		
7"	5182'	300	Sing. 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
Quart	Regular	S.N.G.	1740	3-17-53	5240-6010	6010

TOOLS USED

Rotary tools were used from 0 feet to 5182' feet, and from 5182' feet to 6010' feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 18, 1953 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 3,925,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1038

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	643	643	Tan cr-grn ss w/thin sh breaks.
643	1304	661	Variegated sh w/thin ss breaks.
1304	2593	1289	Tan to gry cr-grn ss interbedded w/gry sh.
2593	2765	172	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2593.
2765	3300	535	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2765.
3300	3612	312	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 3300.
3612	3678	66	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3612.
3678	5243	1565	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3678.
5243	5412	169	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 5243.
5412	5856	444	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 5412.
5856	5950	94	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5856.
5950	6044	94	Mancos formation. Gry carb sh. Top Mancos 5950.

