

**DUPLICATE WELL RECORD**

Mail to Oil Conservation Commission, Santa Fe,

RECEIVED  
DEC 12 1969  
RECEIVED  
New Mexico, OF THE  
FBI OFFICE

Two States Oil Company  
Company or Operator

Marshall  
Lease

Well No. 37e

Field, Lea

Address Eunice New Mexico

in SW/SW 1/4 Sec. 27, T. 21s

R. 37e, N. M. P. M. Hardy

County.

Well is 660 feet ~~from south & west~~ from south & west

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is C. W. Marshall, Address Eunice New Mex

If Government land the permittee is, Address

The Lessee is Two States Oil Co, Address Eunice New Mex

Drilling commenced Oct 15 1939, Drilling was completed Dec 7 1939

Name of drilling contractor Two States Drlg Co, Address Hobbs New Mex

Elevation above sea level at top of casing 3428 feet.

The information given is to be kept confidential until no 19

No. 1, from 3660 to 3758 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from none to                      feet. \_\_\_\_\_

No. 2, from                      to                      feet. \_\_\_\_\_

No. 3, from                      to                      feet. \_\_\_\_\_

No. 4, from                      to                      feet. \_\_\_\_\_

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	8 5/8	155	250	Halliburton		
6 3/4	5 1/2	3620	350	"		

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
160 qts	4"	Nitro Gly.	160 qts	11/24/39	3660-3738	3640-3735
		Acid	3000 gal	11/26	3620-3738	
	4"	Nitro Gly.	270 qts	11/30	3670-3758	3000- 3748

Results of shooting or chemical treatment    Increased oil prod but no increase in gas well will not flow

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 155 feet to 3758 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 155 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Put to producing Dec. 12, 1939  
The production of the first 24 hours was To be pumped barrels of fluid of which 99 % was oil;  
emulsion; 1 % water; and      % sediment. Gravity, Be       
If gas well, cu. ft. per 24 hours      Gallons gasoline per 1,000 cu. ft. of gas       
Rock pressure, lbs. per sq. in.     

Buck Theriac, Driller T D Duke, Driller  
 Ted Pressley, Driller Bill Hutchins, Driller

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 11<sup>th</sup>  
day of December, 1939  
Frank H. Broughton  
Notary Public  
My Commission expires Jan, 23, 1945

Eunice N M Dec 10 1939  
Place Date  
Name R B Gaston  
Position Prod Supt  
Representing Two States Oil Co  
Company or Operator  
Address Eunice N M

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	82	82	Surface sand & Calcehi
82	1175	1093	Red beds - sand - red rock
1175	1375	200	Anhydrite
1375	2370	995	Salt and Anhydrite
2370	2640	670	Anhydrite broken streaksgyp
2640	3360	720	Brown Lime Anhydrite Gyp
3360	3630	270	Grey Lime
3630	3758	128	White Lime