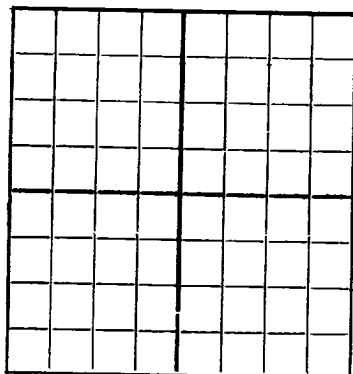


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

H.N. Smith Company or Operator Mayes  
Well No. 1 in NW 1/4 of Sec. 10, T. 26, S  
R. 24E, N. M. P. M., Wildcat Field, Eddy County.  
Well is 1650 feet south of the North line and 3950 feet west of the East line of SEC. 10.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Arthur J. Mayes, Address Carlsbad, N.M.  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is H.N. Smith, Address Carlsbad, N.M.  
Drilling commenced Oct. 7 19 50 Drilling was completed Nov. 9 19 50  
Name of drilling contractor Brininstool, Address Carlsbad, N.M.  
Elevation above sea level at top of casing 3728 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

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

## IMPORTANT WATER SANDS

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

No. 1, from 40 to 50 feet. Fresh Water  
No. 2, from 140 to 185 feet. " "  
No. 3, from 480 to 495 feet. Sul. Water, small amt.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>10"</u>	<u>40</u>	<u>8</u>		<u>143</u>	<u>NONE</u>			
<u>8"</u>	<u>28</u>	<u>8</u>		<u>456</u>	<u>collar</u>			<u>water shot off</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

## PLUGS AND ADAPTERS

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

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_

## RECORD OF DRILL-STEM AND SPECIAL TESTS

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

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 0 feet to 600 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % 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. \_\_\_\_\_

## EMPLOYEES

A.M. Brininstool, Driller Frank Clifton, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD ON OTHER SIDE

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 27thday of November, 19 52

[Signature]  
My Commission expires 11/12/1952. Notary Public  
My Commission expires \_\_\_\_\_

Place [Signature] Date \_\_\_\_\_Name [Signature]

Position \_\_\_\_\_

Representing \_\_\_\_\_ Company or Operator.

Address \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Shale
40	50	10	Congl. (water)
50	140	90	Shale
140	165	25	Gyp. Congl. water
165	190	25	Gyp.
190	210	20	Shale
210	320	110	Gyp. & Lime
320	380	60	Lime Anhydrite, banded.
380	390	10	Sandy Shale.
390	448	58	Gray Lime,
448	450	2	Brown Lime
450	455	5	Lime Black (DELEWARE)
455	480	25	Black Shaley Lime.
480	490	10	Brown Lime
490	495	5	Brown Lime, (Sulphur water.)
495	515	20	Brown Lime
515	540	25	Sandy Shale.
540	543	3	Sandy Shale.
543	601	58	Sandy Shale. T.D.