

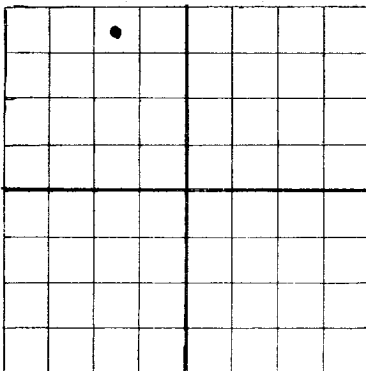
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico.

WELL RECORD

HOBBS OFFICE

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.

Me-tex Supply Company Hobbs, New Mexico
Company or Operator Address

State **16** Well No. **3** in **16** of Sec. **16**, T. **18**
R. **31** N. M. P. M. **Shugart-Payton** Field, **Eddy** County.

Well is _____ feet south of the North line and _____ feet west of the East line of _____

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

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **12-24-41** 19**41** Drilling was completed **4-15-42** 19**42**

Name of drilling contractor **Company Tools** Address **Box 1577, Hobbs, N. M.**

Elevation above sea level at top of casing **8675** feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **8,204' top** to **3,230'** 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 **700'** to **710'** feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	32#								
6-5/8"	Drill Pipe made into casing.								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8"	890'	60	Halliburton		
	8-5/8"	2470'	100	"		

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
		Nitro	100-qts		3,200-3230'	3,230'

Results of shooting or chemical treatment **Increase from $\frac{1}{2}$ to 4- $\frac{1}{2}$ barrels per hour with 45 MCF gas per day.**

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 **3,230** 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. **99.5** **00.5**

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

Ray Pierse, Driller **H. K. Dillard**, Driller

L. E. Potkin

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 _____

28th

day of _____ 19____

April

42

Notary Public

My Commission expires **August 26-1943**

Place

Name

Date

Position

Representing

Company or Operator

Address

Box 1577, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	110	75	Sand & Red Rock
110	250	140	Red Rock
250	295	45	Sand & Red Rock
295	355	60	Red Rock
355	440	86	Red Shale
440	520	80	Sand Shell
520	590	70	Red Rock
590	615	25	Anhydrite (Top)
615	625	10	Red Shale
625	705	80	Anhydrite
705	715	10	Water Sand
715	805	90	Red Rock, Anhydrite, Blue Shale, Salt.
805	890	85	Salt (air pocket @ 840)
890	905	15	Anhydrite
905	1405	500	Salt (air pockets @ 975, 995, 1240)
1405	1410	5	Anhydrite
1410	1460	50	Salt (air pocket 1415)
1460	1490	30	Anhydrite
1490	1560	70	Salt
1560	1635	75	Salt & Potash
1635	1815	180	Salt
1815	1835	20	Anhydrite (Top)
1835	1845	10	Blue Shale
1845	1920	75	Anhydrite
1920	1925	5	Anhydrite & Blue Shale
1925	1980	55	Anhydrite
1980	2060	80	Anhydrite & Potash
2060	2485	425	Anhydrite w/ Red Rock, Potash, Red Shale.
2485	2555	70	Anhydrite & Lime
2555	2575	20	Gray Lime
2575	2590	15	Lime & Shale
2590	2600	10	Lime
2600	2615	15	Lime & Anhydrite
2615	2625	10	Anhydrite & Shale
2625	2640	15	Lime
2640	2675	35	Anhydrite
2675	2865	185	Lime, some Anhydrite
2865	2868	3	Blue Shale
2868	2945	77	Lime, some Anhydrite
2945	2960	15	Anhydrite & Shale
2960	3000	40	Anhydrite & Lime Shells
3204	3230	26	Oil & Gas Pay
3285			Red Sand
Top of Anhydrite.....590'			
Top of Salt.....750'			
Base of Salt.....1810'			
Increase from 1 to 4- $\frac{1}{2}$ barrels per hour and 45 MCF gas per day after 100-qt shot at 3200' to 3230'.			