

DUPLICATE

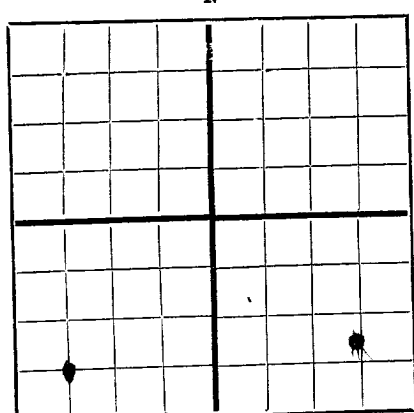
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
APR 25 1949  
HOBBS OFFICE

WELL RECORD

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

G. H. Vaughn

Dallas, Texas

Company or Operator  
N. M. State 16 Well No. 1 in SW SW of Sec. 16, T. 17S  
Lease 33W Field, Wildcat County.  
Well is 660 feet south of the North line and 660 feet west of the East line of SW SW  
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 3-1 19 49 Drilling was completed 4-14 19 49  
Name of drilling contractor Big West Drilling Co. Address Ft. Worth, Texas  
Elevation above sea level at top of casing 4192 feet.  
The information given is to be kept confidential until 19.

Spotted

OIL SANDS OR ZONES

No. 1, from 4341 to 4420 Grayburg No. 4, from to  
No. 2, from 4420 to 4574 San Andrea 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 to feet.  
No. 2, from NONE 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	
9 5/8	36	8	Met. Tube	1438	Float				Surface
5 1/2	1515	8	Met. Tube	4095	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8	1438	660	Halliburton		
8 3/4	5 1/2	4095	150	Halliburton		

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
220 qts.	4"	Glycerine	220 qts.	4-8-49	4320-4420	4564
		Acid	6000 Gals.	4-6-49	4560-4564	4564

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 feet to feet, and from feet to feet

PRODUCTION

Put to producing 4-15 19 49  
The production of the first 24 hours was 80 barrels of fluid of which 100% 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

H. W. Outlaw - Rusher 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 21st day of April 19 49  
Notary Public  
Mv Commission expires 10/24/49  
Hobbs, New Mexico April 21, 1949  
Name  
Position Gen. Supt.  
Representing G. H. Vaughn  
Company or Operator  
Address 722 Ardia Bldg. Shreveport, La.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310		Caliche & sand
310	645		Red beds
645	830		Red sand
830	1405		Red beds
1405	1526		anhydrite
1526	1660		Anhydrite & salt
1660	2038		Salt
2038	2670		Anhydrite & salt
2670	2988		Anhydrite
2988	3341		Anhy. & gyp
3341	3571		Anhydrite & lime stringers
3571	3643		anhydrite & red shale
3643	3866		anhydrite & gyp
3866	4091		anhydrite & lime
4091	4154		Lime
4154	4170		Anhydrite
4170	4283		Lime
4283	4318		Lime
4318	4410		Lime
4410	4417		Sandy shale show oil
4417	4422		Lime
4422-	4430		Sandy shale show oil
4430	4574	T.D.	Lime