

DUPLICATE

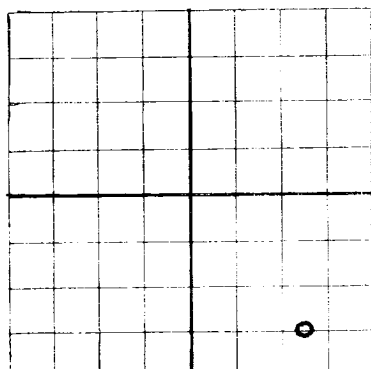
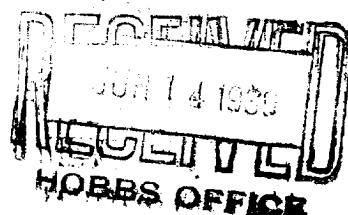
FORM C-105

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.

Drilling & Exploration Co., Inc. P. O. Box 1575 Hobbs, New Mexico  
Company or Operator Address  
State "C" Well No. 1 in SE-SE of Sec. 24, T. 17S  
Lease  
R. -34E N. M. P. M. Vacuum Field, Lea County.  
Well is 4620 feet south of the North line and 990 feet west of the East line of Section 24  
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 May 17 19 39 Drilling was completed June 10 19 39  
Name of drilling contractor Drilling & Exploration Co., Inc. address Box 1575, Hobbs, New Mexico  
Elevation above sea level at top of casing 3993 feet.  
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4525 to 4600 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 to 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"	28#	8	JAL	1643'	Baker				
5-1/2"	17#	8	JAL	4210'	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	2349'	650	Halliburton	Sp. Gr. 1.20	5 Tons
7-7/8	5 1/2"	216'	275	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
		Dowell "XX"	4,000	6-13-39	4350-4655'	

Results of shooting or chemical treatment Increased gas and oil

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 0 feet to 4655 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 13 19 39  
The production of the first 24 hours was 57 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

M. N. Crisman Driller J. S. Hankins Driller  
Roy Pugh Driller W. O. Barron 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 14th

day of June 19 39

Margaret M. Hooper  
Notary Public

My Commission expires Sept 22, 1942

Hobbs, New Mexico June 14, 1939

Place Date

Name

Position Office Manager

Representing Drilling & Exploration Co., Inc.  
Company or Operator

Address P.O. Box 1575, Hobbs, New Mex.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Surface Caliche
50	300	250	Sand & Gravel
300	772	472	Red Bed
772	1004	232	Sand, Gravel & Red Bed
1004	1625	621	Red Rock
1625	1873	248	Anhydrite
1873	2260	387	Anhydrite & Salt
2260	2416	156	Salt
2416	2857	441	Salt & Anhydrite
2857	3205	348	Anhydrite
3205	3252	47	Anhydrite & Lime
3252	3370	118	Anhydrite
3370	3424	54	Anhydrite & Lime
3424	3535	111	Anhydrite & Gyp
3535	3586	51	Anhydrite & Sandy Lime
3586	3658	72	Anhydrite & Gyp
3658	3692	34	Anhydrite
3692	3767	75	Anhydrite & Lime
3767	3802	35	Anhydrite
3802	4665	863	Lime
		<u>4665</u>	TOTAL DEPTH