DUPLICATE

FORM C-105

RECEIVED
JUN 6 1949
HOBBS OFFICE

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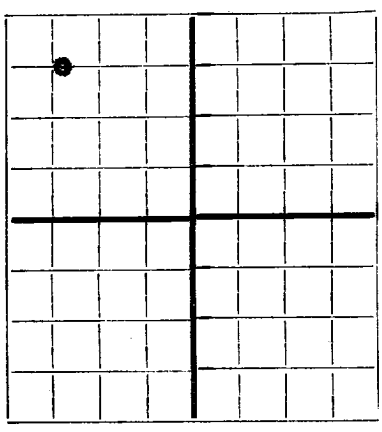

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

N. G. Penrose, Inc. (Company or Operator) Ft. Worth, Texas (Address)

McCallister, et al (Lease) Well No. 1 in NW¼ of Sec. 7, T 22S

R. 38E, N. M. P. M., Blinebry (5780) Field, Lea County.

Well is 660 feet south of the North line and 1620 (660) feet west of the East line of Section 7

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

If patented land the owner is McCallister, et al, Address Lovington, N.M.

If Government land the permittee is ....., Address .....

The Lessee is N. G. Penrose, Inc., Address Ft. Worth, Texas

Drilling commenced Feb. 4 19 46. Drilling was completed May 2 19 46

Name of drilling contractor Makin Drilling Co., Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3357' D.F. 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 ..... 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 FROM	PERFORATED TO	PURPOSE
13-3/8	48#	8	Nat'l	138'	T.P.				
9-5/8	36#	8	"	2826'	Float				
5-1/2	15½#	8	"	5653'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	155'	150	Plug	9.0	
12	9-5/8	2839'	1500	Plug	9.2	
8-3/4	5-1/2	5665'	125	Plug	9.2	

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
750	gallons	Chem		3-4-49	5665-5735	
2000	"	Chem		" " "	" "	
6000	"	Chem		3-5-49	" "	

Results of shooting or chemical treatment Initial production after acid was 18 barrels of oil per day, swabbing.

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 Surface feet to 7742 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing March 5, 19 49.

The production of the first 24 hours was 18 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

Fred Addicks, Driller Roy Fairchild, Driller

A. V. Cagle, 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 2 day of June, 19 49

M. Mangham
Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico (Place) 6-2-49 (Date)

Name Charles C. Miller

Position Agent

Representing N. G. Penrose, Inc. (Company or Operator)

Address Ft. Worth, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Surface Clay
80	1240	1160	Red Bed & Shells
1240	1370	130	Anhydrite & Shale
1370	1418	48	Salt
1418	1725	307	Salt & Anhydrite
1725	1747	22	Sand
1747	1796	49	Potash & Salt
1796	2440	644	Anhydrite & Salt
2440	2500	60	Salt
2500	2539	39	Anhydrite & Shale
2539	2782	243	"
2782	2840	58	" & Lime
2840	3008	108	Lime
3008	3055	47	Anhydrite
3055	3114	59	" & Red Shale
3114	3201	87	Lime, Anhydrite & Red Shale
3201	3380	179	" & Shale
3380	3450	70	"
3450	3659	209	" & "
3659	5085	1426	"
5085	5090	5	Sandy Lime
5090	5345	255	Lime
5345	5355	10	Gray Shaley Anhydrite
5355	5427	72	Lime
5427	5446	19	Shale & Anhydrite
5446	5517	71	Lime & Anhydrite
5517	5541	24	Lime & Shale, Streaks Anhydrite
5541	5628	87	Lime
5628	5659	31	" & Shale
5659	5792	133	Lime
5792	5806	14	" & Shale
5806	5816	16	"
5816	5869	53	" & Shale
5869	5902	33	"
5902	5917	15	" & Shale
5917	6147	230	"
6147	6178	31	Shale & Lime
6178	6185	7	Sand & Lime
6185	6270	85	Lime
6270	6291	21	Sandy Lime
6291	7115	824	Lime
7115	7178	63	" & Shale
7178	7265	87	Lime
7265	7271	6	" & Shale
7271	7548	277	Lime
7548	7582	34	" , Sandy Lime, Shale
7582	7593	11	"
7593	7655	62	" & Sandy Shale
7655	7742	87	Granite Wash (Total Depth)

Operations were suspended on this test May 4, 1946 with temporary abandonment as a Dry Hole.

Operations were resumed February 27, 1949 and completed March 5, 1949.