DUPLICATE

FORM C-105

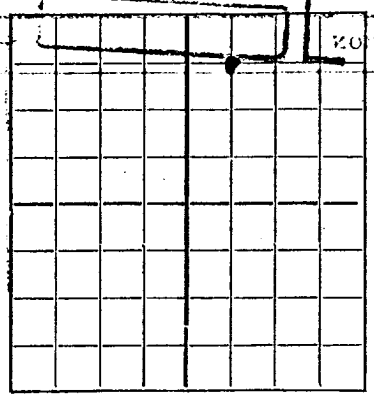
RECEIVED
MAR 29 1947
HOBBS OFFICE

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Eidal Manufacturing Co. Mitchell
Company or Operator Lease

Well No. 1 in NW/4 NE/4 of Sec. 33 T. 4N

R 8E, N. M. P. M., Wildcat Field, Torrance County.

Well is 660 feet south of the North line and 1980 feet west of the East line of 33

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

If patented land the owner is B. F. Mitchell, Address Mountainair, N. M.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced Aug. 7, 1946. Drilling was completed Mar. 20 19 47

Name of drilling contractor Eidal Mfg. Co., Address Albuquerque, N. M.

Elevation above sea level at top of casing 6350 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from None 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 275 to 280 feet. 1 bbls per hr

No. 2, from increases 300 to 680' feet. 10 bbls per hr

No. 3, from 1330 to 1340 feet. 2 bbls per hr

No. 4, from 1619 to 1635 feet. 5 bbls per hr

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
			2nd hand	694	Tex				
16"	74	8	"	1190	"				
13 3/8"	40	8	"	1654	"				
10"	32	8	"	2111	"				
8"	24	8							

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
						200 sks
16"	13 3/8"	1190				200 "
13 3/8	10"	1654				

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 Top feet to T.D. 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

Joe G. Taylor, Driller — Burl Arbogast, Driller

O. T. Mays, 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 26th day of March, 1947

Walter J. Kallen
Notary Public

My Commission expires Nov 26/1950

Albuquerque, New Mexico
Place Date

Name A. A. Miller

Position Agent

Representing Eidal Mfg. Co.
Company or Operator.

Address Box 1299, Albuquerque, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Gravel
90	115	25	Sand and Caliche
115	125	10	Red Shale and Sand
125	140	15	Sand
140	155	15	Gray Sandy Lime
155	165	10	Red Shale and Sand
165	175	10	Sand and Red Shale
175	210	35	Red Shale
210	225	15	Gravel
225	260	35	Red Shale and Sand
260	265	5	Sand
265	295	30	Lime
295	305	10	Sand
305	315	10	Sand and Shale
315	335	20	Anhydrite and Lime
335	385	50	Red Shale and Sand
385	410	25	Anhydrite and Lime
410	425	15	Sand
425	450	25	Anhydrite
450	520	70	Sand and Shale
520	550	30	Lime and Anhydrite
550	610	60	Sand
610	640	30	Lime
640	680	40	Sand and Shale
680	695	15	Lime
795	850	55	Sand
850	870	20	Red Shale
870	885	15	Lime
885	1010	125	Red Shale
1010	1025	15	Sand
1025	1330	305	Arkosic Sand and Red Shale
1330	1590	260	Lime, Red Shale and Arkose
1590	1880	290	Lime, Red Shale
1880	1970	90	Arkose and Shale
1970	2110	140	Gray Lime and Red Shale
2110	2208	98	Gray Shale and Lime
2208	2295	87	Red and Gray Shale, Lime
2295	2345	50	Gray Shale and Lime
2345	2365	20	Arkose
2365	2412	47	Gray Lime
2412	2468	56	Red and Gray Shale
2468	2495	27	Gray Lime
2495	2520	25	Gray Shale
2520	2555	35	Gray Lime
2555	2605	50	Red Shale and Arkose
2605	2655	50	Gray Shale
2655	2665	10	Arkose
2665	2735	70	Gray Shale and Lime
2735	2760	25	Arkose Gray Shale
2760	2785	25	Red and Gray Shale
2785	2800	15	Gray Shale
2800	2866	66	Gray Sandy Lime
2866	2900	34	Gray Shale and Sand
2900	2970	70	Gray Lime
2970	3010	40	Gray Shale and Lime
3010	3019	9	Gray Lime
3019	3051	32	Gray-Brown sdy Shale and Lime
3051	3072	21	Gray Lime
3072	3110	38	Gray Lime and Shale

3051	3072	21	Gray Lime
3072	3110	38	Gray Lime and Shale
3110	3175	65	Gray Shale and Lime
3175	3280	105	Dark Gray Sandy Shale and Lime
3280	3319	39	Gray Sandy Shale
3319	3390	71	Gray Black Sandy Shale
3390	3462	72	Gray Lime
3462	3557	95	Gray Red Sandy Shale
3557	3587	30	Dark Green Shale and Lime
3587	3592	5	Dark Green Shale

NOTE: All these samples were submitted to the State Bureau of Mines, Socorro, New Mexico