

Ellen Weir No. 1

MONUMENT DISTRICT - Lea County, N.M.

FORM C-105

N.

PROCEEDING

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Granfill & Germany

502 Continental Bldg. Dallas, Texas

Ellen Weir

Company or Operator

1

No. of NE 1/4

Address

20-S

Well No.

in

of Sec.

T.

37-E

Lease

Monument

Lea

R. N. M. P. M. Field, County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 14

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 Granfill & Germany, Address Dallas, Texas

Drilling commenced April 11th, 1936 Drilling was completed July 2nd, 1936

Name of drilling contractor Granfill & Germany, Address Dallas, Texas

Elevation above sea level at top of casing 3540 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3780 to 3958 No. 4, from to
No. 2, from 4063 to 4075 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 TO	PURPOSE
1 1/2"	50#	8	Lapweld	250	Texas Pattern			
9-5/8"	40#	8	API	1440	Guide			
7"	24#	10	API	3660	Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	256'	250	Halliburton			
9-5/8"	1448'	400	Halliburton			
7"	3668'	80	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	2500	5-29-36	3893'	
		Ditto	5000	6-20-36	3958'	
		Ditto	2000	7-2-36	4075'	

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 0 feet to 4075 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 15th, 1936
The production of the first 12 hrs. was 121 barrels of fluid of which 21 % was oil; %
emulsion; 79 % water; and % sediment. Gravity, Be. 31
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. L. McDonnell, Driller N. L. Link, Driller
J. W. Wilson, 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 10th day of August, 1936
Notary Public. James Olson
My Commission expires July 29-1939
Wink, Texas August 1st, 1936
Name J. L. Willard
Position Supr.
Representing Granfill and Germany
Address Dallas, Texas

FORMATION RECORD

2010-2011

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'	70'	Sand and caliche
70	1006	936	Red rock
1006	1345	339	Red rock and sand
1345	1450	105	Anhydrite
1480	2800	1320	Anhydrite, salt and potash
2800	3562	762	Anhydrite and lime
3562	4075	513	Lime
			TOTAL DEPTH: 4075'
<p>JAW/ENN 8-1-36</p> <p>NM-OCC (3)</p>			