

A 10x10 grid with the number 13 in the center. The number 13 is printed in a bold, black, sans-serif font, centered within the grid. The grid lines are thin and black, forming a uniform pattern of squares. The number 13 is positioned in the fourth column from the left and the fourth row from the top.

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Otto V. Reynolds

Bellman Santa Fe

.....
(Company or Operator)

(L-250)

Well No. 1-13, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 13, T. 19N, R. 6W, NMPM.

Wild Cat

Pool.

McKinley

County.

Well is 660 feet from East line and 1980 feet from South line
of Section 23. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 3-24-60, 19..... Drilling was Completed 3-25-60, 19.....

Name of Drilling Contractor..... **Cordner Brothers Drilling Company**

Name of Building Construction.....**1718 Davis Building**.....**Dallas, Texas**
Address.....

Elevation above sea level at Top of Tubing Head 6779 The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 1845 to 1868 No. 4, from 3312 to 3360

No. 2, from 1913 to 1935 No. 5, from _____ to _____

No. 3. from 2900 to 2942 No. 6. from 2942 to 2984

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 428 to 464 feet.

No. 2, from 650 to 688 feet.

No. 3, from 1015 to 1040 feet.

No. 4, from 2052 to 2172 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 5/8	21.4	NEW	71.11'	Texas Pattern Casing Shoe			
4 1/2	9.58	NEW	3425.8'	Halliburton float shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7 5/8	71.11'	35 SK			
	6 1/2	3425.8'	170	2 staged		
						oil in water from 1726 to Total depth

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

1. Interval 3360-52, 3338-3312. Used 250 gal M.A. tub. split under #1800 P. Washed w/100 gal

MA on perfs and sub 2 BO/10 hrs. Frac. perfs w/15,000# of 20-40 sd & 16,000 gal oil. I.R. 30 BOPM

w/2# sd/gal. Tr.P. 10-1200#. Pkr @ 3290 SIP 200# 20 min. Staging 50 balls unsuccessful.

2. 2940-2902. Frac w/30,000# of 20-40 sd and 10,000 gal oil, stgd 50 balls. LR 28 BOPM. Tr.P.

1500-2000. BDP not detectable in shale

Result of Production Stimulation.

1. Unopened

2. Opened 18 hrs after frac. Immed. fl. 15 BOPH thru 12/64" choke. Then it was put on 15/64" North Cleaned Out

flowed 21 BOFH. Later placed on pump and potentialled.

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 3438 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 30 12 60
OIL WELL: The production during the first 24 hours was 67 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 46
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Witnessed by Length of Time Shut in
A. E. Sutton P.O. Box #4351 Midland, Texas

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee. 1845 (+4885)
T. Queen.	T. Ellenburger.	T. Point Lookout. 2040 (+4693)
T. Grayburg.	T. Gr. Wash.	T. Mancos. 2172 (+4561)
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T. Mesa Verde (Chacra) 428 (+6305)	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T. Hesperia 3240 (+3493)
T. Abo.	T.	T. Gallup 3360 (+3373)
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	428	428	Shale w/strks of sand	1845	1868	23	Oil Sand
428	464	36	Porous Sand	1868	1913	45	Shale and Sand
464	585	121	Shale	1913	1935	22	Oil Sand
585	600	15	Porous Sand	1935	2052	117	Shale w/sand strks.
600	650	50	Shale	2052	2172	120	Water Sand
650	688	38	Porous Sand	2172	2900	728	Shale, Siltstone, small sand stringers
688	808	120	Shale w/sand strks				Oil stained shale
808	820	12	Porous Sand	2900	2950	50	Shale, small sd.strngs,
820	1015	195	Shale	2950	3240	290	Siltstone
1015	1040	25	Porous Sand	3240	3438	198	Oil Sand, Sh, Siltst.
1053	1080	27	Porous Sand				
1080	1103	23	Shale				
1103	1128	25	Porous Sand				
1128	1188	60	Shale				
1188	1208	20	Porous Sand				
1208	1312	104	Shale & Sand				
1312	1371	59	Porous Sand w/Sh strks				
1371	1460	89	Shale				
1460	1540	80	Sand & Shale				
1540	1690	150	Sand				
1690	1845	155	Shale w/strks of Sand				

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ALBUQUERQUE DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	
BY	
DATE	FILE
U.S.D.S.	U.S.D.S.
LAND OFFICE	LAND OFFICE
TRANSPORTER	OIL GNS
PRODUCTION OFFICE	PRODUCTION OFFICE
OPERATOR	OPERATOR

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Otto V. Reynolds
Represented by John K. Petty, Consulting Geologist
Farmington, New Mexico
Address P.O. Box #402, Bloomfield, New Mexico
Date June 3, 1960