



AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

Continental Oil Co.

Jal N. Mexico

Company Address

Send correspondence to **H.B. Harley** Address **P.O. Drawer U Jal N. Mexico**

State

2

Lot 12

1

218

Well No.

in

of Sec.

T.

33E

Lea

Lea

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

32

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

If patented land the owner is..... Address.....

Continental Oil Co.

Ponca City Okla.

The lessee is..... Address.....

If not state or patented land, give status.....

Drilling commenced **Dec 9** 19**30** Drilling was completed **Feb 13** 19**30**
Box 126 Jal N. Mexico

Name of drilling contractor **W.C. Ray** Address.....

Elevation above sea level at top of casing **3791** feet.

The information given is to be kept confidential until **March 19** 19**30**

OIL SANDS OR ZONES

No. 1, from **3772** to **3774** No. 4, from..... to.....
3798 to **3804** No. 5, from..... to.....

No. 2, from **3808** to **3816 Oil & Water** No. 6, from..... to.....

IMPORTANT WATER SANDS

No. 1, from **1015** to **1090** No. 3, from..... to.....

No. 2, from..... to..... No. 4, from..... to.....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
20"	90#	8	Matl	136'1"	TP				Surface Sand
15 1/2"	70#	8	"	65788"	TP	606'3"			
12 1/2"	50#	8	"	1000'	TP	586'11"			
10"	40#	8	"	1726'	TP				
8 1/2"	32#	8	"	3473	TP				
									Cemented with 100 Sacks.
									" " 200 "

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	1726	100 Sacks	Halliburton		
8 1/2"	3473	200 Sacks	"		

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....

Adapters—Material..... Size.....

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
5 1/2"	11'	Nitro-Glycerine	60 lbs	2/17	3768-79	3816
5 1/2"	11'	"	130 "	2/21	3768-79	3816

TOOLS USED

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

Cable tools were used from..... feet to **3816** feet, and from..... feet to..... feet

PRODUCTION

Put to producing **Feb 13** 19**30**

The production of the first 24 hours was **150** barrels of fluid of which **98** % was oil; **2** % emulsion;..... % water; and..... % sediment. Gravity, Be **30.**

If gas well, cu. ft. per 24 hours..... Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in.....

EMPLOYEES

Ski Gilson..... Driller **Otis Cooney**..... Driller

Harry Krills..... 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 **19th**

day of **March** 19**30**

John A. Stuart.....

Notary Public

My commission expires **June 17, 1933,**

Name **Harry Miller**

Position **District Clerk**

Representing **Continental Oil Co.**

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	20	20	Cellar Caliche
20	26	6	Caliche
26	100	74	Sand
100	225	125	Redbed
225	320	95	Shale
320	330	10	Sandy Shale 1 bailer water per hour
330	880	550	Red Bed
880	1015	135	Redrock
1015	1090	75	Sand Ist water at 1020 Hole full at 1080
1090	1105	15	Shale
1105	1150	45	Sandy redrock
1150	1180	30	Redbed
1180	1200	20	Sand
1200	1350	150	Redbed
1350	1375	25	Shale
1375	1480	105	Redbed
1480	1490	10	Sand
1490	1738	248	Redbed
1738	1775	37	Anhydrite
1775	1785	10	Redshale
1785	1815	30	Anhydrite
1815	1840	25	Blue Shale
1840	1885	45	Anhydrite
1885	2015	130	Salt
2015	2030	15	Anhydrite
2030	2280	250	Salt
2280	2300	20	Anhydrite
2300	2330	30	Salt
2330	3010	680	Salt & Potash
3010	3040	30	Salt
3040	3050	10	Anhydrite
3050	3130	80	Salt
3130	3150	20	Anhydrite
3150	3250	100	Salt
3250	3290	40	Anhydrite
3290	3440	150	Salt
3440	3475	35	Anhydrite
3475	3774	298	Brown Lime Oil Pay 3772 to 74
3774	3781	7	White Lime
3781	3790	9	Sandy Lime
3790	3792	2	White Lime Show Oil
3792	3795	3	Sandy Lime
3795	3798	3	Grey Lime
3798	3808	10	White Lime Little Gas 3798 to 3804
3808	3817	9	Sandy Lime Oil Pay and Water in bottom of Pay.

Hole was plugged back to 3814'6" with lead wool and steel cutting to shut off bottom water. Water shut off until after second shot hole showed about 2 to 5 % BSW. When pumping.