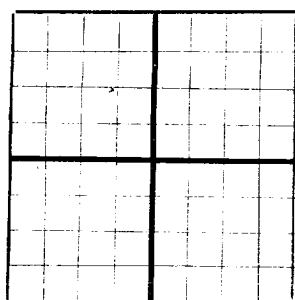


N.

SANTA FE, NEW MEXICO

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.

Company **Continental Oil Co.** Address **P.O. Drawer U Jal N. Mexico**

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

State **33E** Well No. **1** in **NW Lot 12** of Sec. **1**, T. **21S**

R. **33E**, N. M. P. M., **Lea** Oil Field **Lea** County.

If State land the oil and gas lease is No. **File 32** Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is **Continental Oil Co.** Address **Jal N. Mexico**

If not state or patented land, give status _____

Drilling commenced **Oct 15** 19 **29** Drilling was completed **Dec 28** 19 **29**

Name of drilling contractor **Leffland Brothers** Address **Tulsa Okla**

Elevation above sea level at top of casing **3783** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3777** to **3783** No. 4, from _____ to _____

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

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **1010** to **1215** 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	132'	TP				
18 1/2"	70#	8	"	455	TP				
12 1/2"	50#	8	"	999'	TP	160'			
10"	40#	8	"	1715'	TP				
8 1/4"	32#	8	"	3458'	TP				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	1715	100	Halliburton		
8 1/4"	3458	200	"		

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
		None				

TOOLS USED

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

Cable tools were used from **0** feet to **3783** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Dec 26**, 19 **29**The production of the first 24 hours was **405** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% 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. _____

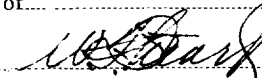
EMPLOYES

Duffey _____, Driller _____, Driller

Hanahana _____, 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 **31st**day of **December**, 19 **29**
Notary PublicMy commission expires **March 24-1933**Name **Fanny Miller**Position **District Clerk**Representing **Continental Oil Co.**

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	40	40	Caliche
40	130	90	Quick Sand
130	150	20	Sand & Gravel
150	250	100	Redrock
250	300	50	sand
300	365	65	Redmud
365	375	10	Lime
375	400	25	Redmud
400	410	10	Sand
410	460	50	Redmud Set 15½" at 455'
460	850	390	Redbed
850	900	50	Sandy Shale
900	950	50	Redbed
950	1010	60	Sandy Shale Set 12½" at 999'
1010	1090	80	Sand
1090	1105	15	Redbed
1105	1122	17	Sand
1122	1130	8	Redbed
1130	1140	10	Sand
1140	1195	55	Redbed
1195	1215	20	Sand
1215	1390	175	Redbeds
1390	1400	10	Sand
1400	1405	5	Redbed
1405	1420	15	Sand
1420	1440	20	Redbed
1440	1460	20	Sand
1460	1480	20	Redbed
1480	1515	35	Sand
1515	1535	20	Redbed
1535	1555	20	Sand
1555	1580	25	Sandy Shale
1580	1585	5	Redbed
1585	1610	25	Sand
1610	1713	103	Red Mud
1713	1810	97	Anhydrite Set 10" casing at 1715' and
1810	1815	5	Blue Shale cemented with 100 sacks.
1815	1825	10	Salt
1825	1860	35	Anhydrite
1860	1940	80	Salt
1940	1960	20	Redbed
1960	2000	40	Salt
2000	2005	5	White mud
2005	2045	40	Salt
2045	2060	15	Redbeds
2060	2090	30	Salt
2090	2230	140	RedSalt
2230	2260	30	Salt
2260	2275	15	Anhydrite
2275	2280	5	Redbed
2280	2370	90	Salt
2370	2390	20	Anhydrite
2390	2520	130	Salt
2520	2540	20	Anhydrite
2540	2695	155	Salt
2695	2715	20	Anhydrite
2715	2765	50	Salt
2765	2780	15	Anhydrite
2780	3230	450	Salt
3230	3270	40	Anhydrite
3270	3385	115	Salt
3385	3390	5	Redbed
3390	3452	62	Anhydrite
3452	3458	6	Brown lime Set 8½" casing at 3458 and
			cemented with 200 Sacks.
3458	3783	325	Lime Pay from 3777 to 3783 swabbed
			350 bbls first 15 hours.

Completed.