

RECEIVED
06-14-1937
JUN 14 1937
Strike out upper line when reporting plugging of formations.

15-051-19252-00-08

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission,
800 Bitting Building
Wichita, Kansas

Ellis County. Sec. 13 Twp. 12 Rge. 19 (E) (W) X

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE Cor SW 1/4

Lease Owner Noble Pet. Co.

Lease Name O'Loughlin #1 Well No. 1

Office Address Hays, Kansas.

Character of Well (Completed as Oil, Gas or Dry Hole) Dry hole.

Date, well completed May 14, 1937 193

Application for plugging filed May 27, 1937 (Telephone) 193

Application for plugging approved June 1, 1937 (Letter) 193

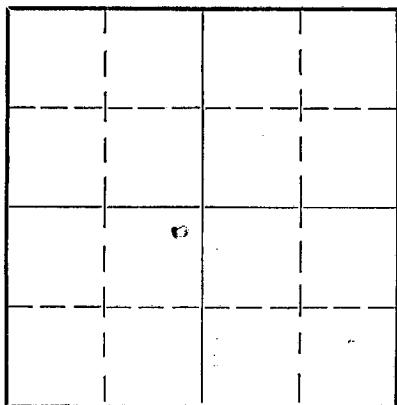
Plugging Commenced May 28, 1937 193

Plugging Completed June 3, 1937 193

Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production 193

Was permission obtained from the Conservation Division or its agents before plugging was commenced?
yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well C. T. Alexander (Telephone)

Producing formation Depth to top Bottom Total Depth of Well 3942 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sandy Shale	water		90'	20"	103'3"	30'
Lime	"	605'	610'	15"	690'	690'
Sandy Shale	"	2390'	2400'	13"	1191'	1161'
Red rock	"		2735'	10"	1553'	1553'
Lime	"	3370'	3375'	8"	3070'	3040'
Lime	"	3673'	3678'	7"	3694'	3694'
Conglomeration	"	3855'	3858'	5"	3863'	3863'
Lime, Siliceous	"		3942'			

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Hole was filled from 3942 to 3863 with mud and 5" casing was pulled. Hole filled from 3863 to 3694 with mud and 7" casing was pulled. Hole filled with mud from 3694 to 3040 and casing (8") pulled. Hole was then filled with mud from 3040 to 1553 with mud and 10" casing was pulled. Hole filled with mud from 1553 to 1161 and the 13" casing pulled. Hole filled with mud from 1161 to 690 and 15" casing pulled. Hole then filled with mud to 350 feet where a bridge was placed and covered with 15 sacks of cement making a plug approximately 15 feet thick. About 30' of 20" casing was pulled and the hole filled to within approximately 10' of the top of the cellar where it was capped with rock and cement to above the top of the cellar.

PLUGGING
FILE SEC 13 12 R 19 W
BOOK PAGE 92 LINE 19

(If additional description is necessary use BACK of this sheet)

Correspondence regarding this well should be addressed to Twin Drilling Co.
Address Box 1799, Tulsa, Oklahoma.

STATE OF Kansas, COUNTY OF Ellis, ss.

I, being an employee of contractor (Employee or owner or former operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Robt B Larnell

Box 667, Hays, Kansas.

(Address)

SUBSCRIBED AND SWORN to before me this 12 day of June, 1937

Paul R. Osburn

My Commission Expires April 23, 1941

My commission expires

Notary Public.

15-051-19252 00-00

APR 11 1937
~~01-11-1937~~
 TWIN DRILLING CO.
 HAYS, KANS.

OILGAS LITH #1

Location - 3 1/2 Sec. 13-18N-19E
 Ellis County, Kansas

Company - The Mobil Petroleum Corp.

Commenced - 8-24-37

Completed - 8-14-37

Total Depth - 3942'

Contractor - Twin Drilling Company

Casing Record: 20" - 103'3" 10" - 1953'
 18 1/2" - 690' 6" - 3070'
 12 1/2" - 1191'4" 7" - 3694'
 8 5/16" 3863'

Formation	Depth	Formation	Depth
Shale, sandy	90	Shells & blue shale	1720
Shale, gravel	117	Shale, blue	1730
Shale, light	125	Shale, red	1780
Shale, white	145	Shale, blue	1785
2 barrels water per fr. at	190	Red rock	1800
Shale, blue	205	Shale, blue	1845
Shale, dark	475	Lime, light	1850
Shale, gray	510	Shale, blue	1885
Shale, light	515	Shale	2120
Shale, dark	585	Shale, blue	2125
Shale, gray	605	Anhydrite	2140
Lime, brown	610	Shells & Shells, Gray	2160
2 barrels water per fr. at		Lime	2210
at 605' to 610'		Shale, brown	2225
Shale, light	638	Lime, light	2235
Sand	650	Lime & Shale, (gray)	2245
Sand, gray	655	Water	2310
Shale, light	670	Lime	2340
Red Rock	700	Red Rock	2355
Gumbo, red & white	735	Lime, sholly	2365
Red Rock & white Gumbo	750	Caving	2390
Red Rock	785	Shale, sandy	2400
Shale, blue with Red Rock	800	1/2 B. water per fr., 2340' - 2400'	
Shale, blue	820	Lime, broken	2445
Red Rock	835	Lime, gray	2470
Shale, gray	840	Red Rock	2485
Shale, gray, & Red Rock	855	Lime, white	2490
Gumbo, light	860	Lime, gray	2520
Gumbo, black	875	Shale, red & blue	2525
Shale, light	890	Lime, broken	2535
Shale, dark, & Lime Shells, gray	900	Lime, gray	2575
Shale, light	930	Red Rock	2585
Shale	930	Lime, light	2607
Shale, light	972	Red Rock	2612
Shale, sandy	980	Lime, white	2620
Shale, light	1000	Caving	2635
Shale, light	1003	Lime, hard	2645
Sand, gray	1015	Red Rock	2680
Sand, red	1060	Lime	2700
Sand, red	1070	Lime	2710
Sand	1145	Red Rock	2714
Sand, red	1170	Lime	2720
Sand	1185	Red Rock	2725
Shale, red	1195	Lime, light	2735
Sand	1210	Red Rock	2745
Shale, red	1215	Lime, white	2750
Shale, red, sandy	1225	Lime, gray, hard	2755
Shale, red	1245	Lime, broken	2777
Red Rock	1275	Shale, blue	2787
Shale, red	1495	Red Rock	2795
Gault & Red Rock	1495	Lime, gray	2810
Shale, red	1510	Red Rock	2815
Shale, red & Shale	1515	Lime	2825
Shale, red	1530	Shale, blue	2830
Gault	1555	Lime, gray	2830
Anhydrite	1595	Lime, gray, sandy	2835
Shale, red	1625	Lime, broken	2855
Red Rock	1710	Lime, gray	2920

13 12 19W

92 1 19

Caving

Caving

H.P.

Caving

Page 2.

O'Loughlin #1, S¹ Sec. 13-123-19,
Ellis County, Kansas

<u>Formation</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>
Shale, gray	2935	Lime, light	3732
Lime, light	2945	Shale, blue	3734
Shale, blue, dark	2962	Lime, light	3738
Lime, light	2970 Caving	Shale, blue	3739
Shale	2974	Lime, light, hard	3745
Lime	2987	Lime, hard	3755
Red Rock	2990	Shale, light	3760
Lime Shells & Blue Shale	3000	Lime	3780
Lime, gray, hard	3010	Red Rock	3782
Shale, blue	3020	Lime	3785
Shale, dark	3065	Shale, brown	3789
Shale & Shells	3070 Caving	Lime	3795 Caving
Shale, dark	3075	Lime, broken	3803
Lime & Shale	3083	Lime, hard & muddy	3815
Lime, gray	3087-7B.F.	Shale, red	3820
Lime	3090	Lime	3840
Black Shale & Lime Shells	3100	Shale, red & blue	3845 Caving
Shale, gray	3115	Conglomerate	3853 Caving
Lime, broken	3120-4B.W.	Conglomerate	3858-5 B.W.H.
Lime, medium	3125	Conglomerate	3900
Lime, broken	3130	Siliceous Lime	3942 H.F.V.
Lime, medium	3135		
Lime, gray, hard	3155		
Lime, light	3160		
Lime, medium	3185		
Lime, hard	3195		
Lime & Shale breaks	3210		
Lime, broken	3220		
Shale, blue	3240		
Lime	3250		
Lime, gray	3325		
Lime, gray, hard	3350		
Lime, gray, sandy	3355		
Lime, gray	3375		
Shale, dark	3379		
Lime, light, hard	3385		
Lime, gray	3410		
Shale	3415		
Lime, gray	3420		
Shale, dark	3425		
Lime, white	3435		
Lime, gray, hard	3455		
Lime	3485		
Lime, hard	3500		
Shale, blue	3505		
Lime, broken	3510		
Lime	3515		
Lime, gray, hard	3528		
Shale, brown and blue	3557 Caving		
Lime	3540		
Shale, blue	3545		
Brown Shale & Lime Shells	3565 Caving		
Lime, light gray, hard	3575 Caving		
Lime	3580		
Shale, blue	3588		
Lime	3600		
Lime, hard	3605		
Lime, broken	3610		
Lime, hard	3625		
Lime, light, hard	3645		
Lime	3660		
Shale, gray	3670		
Lime	3690 Caving		
Lime, light, hard	3705		
Lime	3725		

I hereby certify that this is a true and correct copy of well log of O'Loughlin #1 well located in the S¹ Section 13-123-19, Ellis County, Kansas.

T. IN DRILLING COMPANY

BY Robert P. Samuel

Subscribed and sworn to before me, this
12 day of June, 1937.

Paul R. Osborn
 Notary Public.

My commission expires
 My Commission Expires April 23, 1941