

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

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

Greely County, Sec. 23 Twp. 16 Rge. (E) 40 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NE  
Lease Owner Helmerich & Payne, Inc.  
Lease Name McCormick Well No. 1  
Office Address 415 Philtower Bldg., Tulsa, Okla.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed 6-3-19-43  
Application for plugging filed 6-3-19-43  
Application for plugging approved 6-3-19-43  
Plugging commenced 6-3-19-43  
Plugging completed 6-3-19-43  
Reason for abandonment of well or producing formation Dry hole

NORTH


Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well Burt Stafford  
Producing formation None Depth to top Bottom Total Depth of Well 5785 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

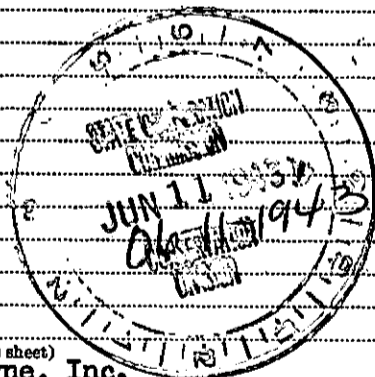
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				16" OD	193'0"	None

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 hold. 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 with heavy mud from total depth to 96' of the surface and cemented with 15  
sax of cement, then filled with heavy mud to 26' of the surface and cemented with 10 sax of  
cement to 6' of the surface and mudded to the surface.

PLUGGING  
FILE SEC. 23, Twp. 16, R. 40  
BOOK PAGE 27 LINE 22



(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to Helmerich & Payne, Inc.  
Address 415 Philtower Bldg., Tulsa, Oklahoma

STATE OF OKLAHOMA, COUNTY OF TULSA, SS.  
I, C. M. Copeland (employee of owner) or (owner or 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) C. M. Copeland  
415 Philtower Bldg., Tulsa, Oklahoma  
(Address)

SUBSCRIBED AND SWORN to before me this 10th day of June 19 43

*[Signature]*  
Notary Public.

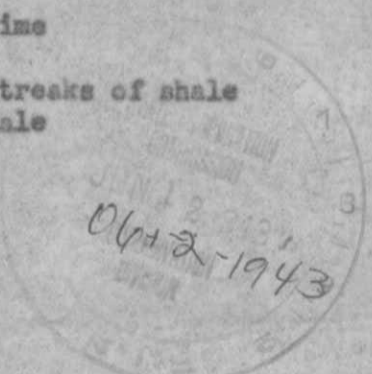
My commission expires July 22nd, 1943

15-071-00029-0000

McCormack #1  
NW/4 NE/4 of Section 23-16S-40W  
Greeley County, Kansas  
Helmarich & Payne, Inc.

Commenced: January 12, 1943  
 Completed: June 3, 1943

Surface	0	38	Lime and shale	4574	4650
Sand and shells	38	165	Lime	4650	4663
Shale	165	315	Lime and shale	4663	4693
Shale and lime shells	315	700	Lime	4693	4717
Shale and broken lime	700	1060	Lime and shale	4717	4752
Shale	1060	1148	Lime	4752	4791
Shale with streaks sand shells	1148	1200	Lime and shale	4791	4819
Shale and lime	1200	1255	Lime	4819	4857
Brown sand	1255	1330	Lime and shale	4857	4885
White sand	1330	1400	Lime	4885	4925
Lime and shale	1400	1490	Lime and shale	4925	4951
Sand and shale	1490	1570	Black chert and lime	4951	4968
Sand	1570	1660	Lime	4968	4986
Shale - broken lime	1660	1725	Sandy lime	4986	4990
Black shale	1725	1740	Lime	4990	5017
Red shale with streaks lime	1740	1805	Lime and shale	5017	5029
Red shale - broken lime	1805	1925	Shale	5029	5074
Shale	1925	2002	Shale and lime	5074	5125
Anhydrite, shale	2002	2080	Shale	5125	5140
Anhydrite and shale	2080	2095	Lime	5140	5203
Red shale	2095	2360	Lime (Sandy)	5203	5212
Lime	2360	2370	Lime	5212	5232
Lime and anhydrite	2370	2385	Sand	5232	5235
Shale, red	2385	2410	Lime	5235	5279
Anhydrite and shale	2410	2475	Chert	5279	5283
Shale	2475	2527	Chert and lime	5283	5298
Shale and shells	2527	2663	Cherty lime	5298	5315
Lime	2663	2675	Lime	5315	5319
Shale	2675	2690	Soft lime	5319	5362
Lime and shale	2690	2760	Lime	5362	5408
Limey shale	2760	2805	Cherty lime	5408	5416
Shale	2805	2905	Chert and lime	5416	5421
Shale and lime	2905	3010	Lime	5421	5431
Shale	3010	3107	Cherty lime	5431	5443
Lime and shale	3107	3175	Chert	5443	5449
Shale	3175	3255	Lime and chert	5449	5457
Shale and lime shells	3255	3302	Cherty lime	5457	5477
Lime shale	3302	3355	Chert	5477	5478
Shale	3355	3362	Lime and chert	5478	5498
Lime	3362	3380	Lime	5498	5530
Pt. Riley	3380	3438	Whipstocking - Lime	4779	4837
Lime	3438	3588	Lime (Junk)	4837	4868
Shale and lime	3588	3620	Lime	4868	4900
Shale and lime breaks	3620	3680	Lime - lots of junk	4900	4915
Lime and shale	3680	3735	Hard lime	4915	4925
Lime	3735	3777	Lime and junk	4925	4934
Shale and lime	3777	3812	Lime	4934	5012
Shale	3812	3833	Shale	5012	5025
Lime	3833	3865	Shale and lime	5025	5040
Shale and lime	3865	3923	Lime	5040	5048
Lime	3923	3974	Lime with streaks of shale	5048	5080
Lime and shale	3974	4035	Lime and shale	5080	5110
Lime and shale broken	4035	4085	Shale	5110	5132
Lime	4085	4451	Lime	5132	5144
Sand	4451	4472	Hard lime	5144	5158
Lime	4472	4574	Lime	5158	5164



PLUGGING

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McCormack #1

Sheet #2

Lime (Mississippi)	5164	5179
Lime	5179	5210
Hard lime	5210	5219
Lime	5219	5256
Lime and chert	5256	5263
Hard lime and chert	5263	5271
Lime	5271	5276
Lime with streaks of chert	5276	5291
Lime	5291	5404
Cherty lime	5404	5411
Lime	5411	5415
Lime, chert and junk	5415	5424
Chert and iron	5424	5425
Lime	5425	5430
Lime (Hard)	5430	5448
Lime and chert	5448	5464
Chert - lime	5464	5472
Lime	5472	5483
Lime and chert	5483	5490
Lime	5490	5514
Chert	5514	5518
Hard lime and chert	5518	5519
Chert	5519	5520
Hard lime	5520	5521
Lime, chert and red shale	5521	5526
Red shale	5526	5539
Lime	5539	5556
Lime and chert	5556	5568
Shale and lime	5568	5573
Lime	5573	5664
Lime Viola	5664	5691
Lime	5691	5710
Hard lime	5710	5725
Lime and chert	5725	5765
Lime	5765	5785
TOTAL DEPTH	5785	

CASING RECORD

16" O. D. Casing set at 193' and cemented with 200 sacks of cement.

STATE OF OKLAHOMA )  
                                  SS  
COUNTY OF TULSA )

I hereby affirm that the above and foregoing is a true and correct copy of the log of the McCormack Well #1, located in the Northwest Quarter of the Northeast Quarter of Section 23, Township 16 South, Range 40 West, Greeley County, Kansas.

HELMERICH & PAYNE, INC.

By William Goodhue  
Treasurer

Subscribed and sworn to before me, a Notary Public, this 11th day of June, 1943.

Luc Griffin  
Notary Public

My commission expires July 22nd, 1943

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