

STATE OF KANSAS
STATE CORPORATION COMMISSION

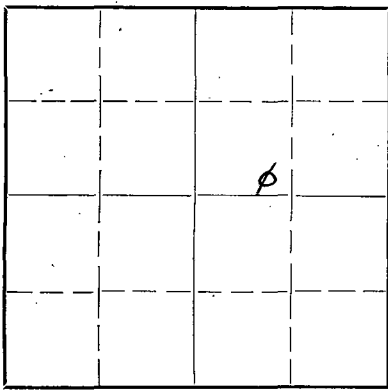
WELL PLUGGING RECORD

OR
FORMATION PLUGGING RECORD

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

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

NORTH



Locate well correctly on above
Section Plat

Harper

County. Sec. 4 Twp 35 S Rge. 6 (E) W (W)

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

Lease Owner The Pure Oil Company

Lease Name L. B. Meyer Well No. 1

Office Address PO Box 271, Tulsa, Oklahoma.

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

Date well completed March 4th 19 45

Application for plugging filed March 26th 19 45

Application for plugging approved Verbal approval March 4th 19 45

Plugging commenced March 5th 19 45

Plugging completed March 7th 19 45

Reason for abandonment of well or producing formation Dry hole.

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 Ruel Dirkee at McPherson, Kansas.

Producing formation None Depth to top Bottom Total Depth of Well 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
Surface		0	190'	8-5/8" OD	190'	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 filled to top with rotary drilling mud and after settling 24 hrs., ran 15 sacks of Atlas Portland cement in bottom and 5 sacks in top of surface casing and welded on steel cap.

4 35 6 W
6 13

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

Correspondence regarding this well should be addressed to Geo. W. Heape, Dist. Supt. The Pure Oil Co.

Address PO Box 1127 - Oilton, Oklahoma.

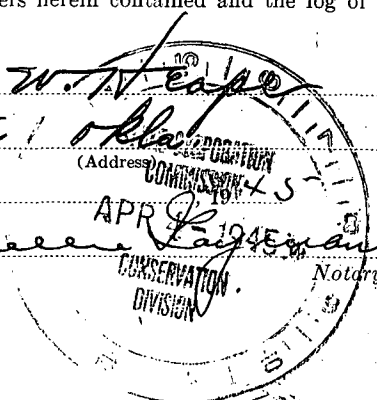
STATE OF Oklahoma, COUNTY OF Creek, ss.

Geo. W. Heape (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.

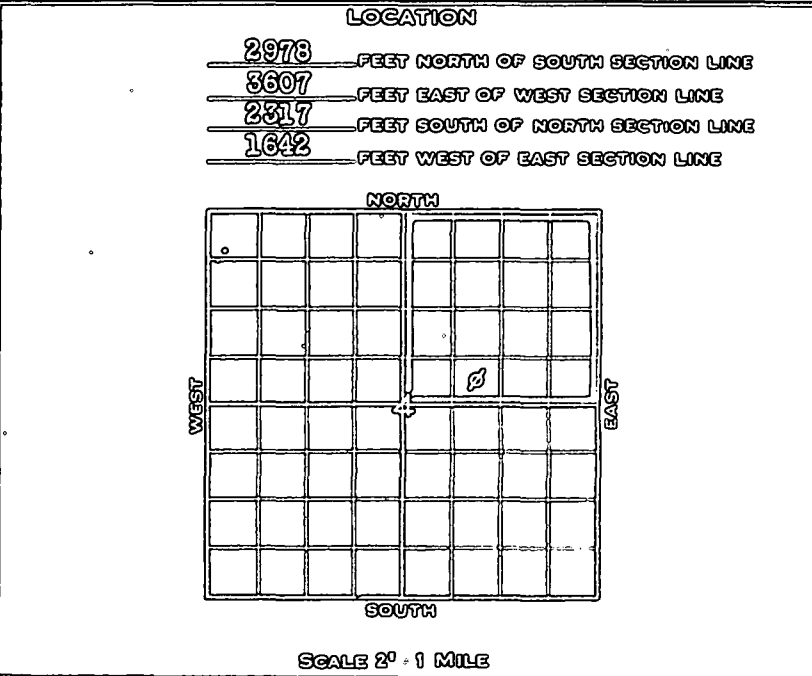
(Signature) Geo. W. Heape

SUBSCRIBED AND SWORN TO before me this 2nd day of

My commission expires Sept 19 - 1948



LOG			
FROM	TO	TOTAL	FORMATION
(Sample data start at surface)			
0	10	10	Shale, sandy
10	20	10	Shale, sandy & Lime
20	50	30	Shale, some gypsum
50	60	10	Shale & Dolomite
60	120	60	Shale & Gypsum
120	706	586	Shale
706	712	6	Gypsum
712	870	158	Shale
870	960	90	Shale & Gypsum
960	1030	70	Shale
1030	1060	30	Gypsum
1060	1163	103	Shale
1163	1195	32	Gypsum
1195	1200	5	Shale
1200	1225	25	Gypsum
1225	1230	55	Shale & Gypsum
1230	1325	45	Shale
1325	1365	40	Shale & Gypsum
1365	1375	10	Dolomite
1375	1390	15	Shale & Gypsum
1390	1420	30	Shale
1420	1437	17	Lime
1437	1435	43	Shale
1435	1495	10	Lime
1495	1560	65	Shale
1560	1580	20	Shale & Lime
1580	1592	12	Shale
1592	1598	6	Lime
1598	1615	17	Shale
1615	1620	5	Lime
1620	1645	25	Shale
1645	1665	20	Lime & Chert
1665	1755	90	Shale
1755	1790	35	Lime & Chert
1790	1860	70	Shale
1860	1875	15	Lime
1875	1950	75	Shale
1950	1970	20	Lime
1970	2010	40	Shale
2010	2030	70	Lime
2030	2090	10	Shale
2090	2105	15	Lime
2105	2125	20	Shale
2125	2170	45	Lime
2170	2190	20	Shale
2190	2215	25	Sand
2215	2220	5	Shale
2220	2235	15	Sand
2235	2245	10	Lime
2245	2250	5	Shale
2250	2273	23	Sand
2273	2284	11	Shale
2284	2290	6	Lime
2290	2340	50	Shale
2340	2350	10	Sand
2350	2395	45	Shale
2395	2420	25	Lime
2420	2425	5	Shale
2425	2445	20	Lime
2445	2470	25	Shale
2470	2530	60	Lime
2530	2540	10	Shale
2540	2560	20	Lime
2560	2570	10	Shale
2570	2635	65	Lime
2635	2642	7	Shale
2642	2685	43	Lime
2685	2710	25	Shale
2710	2795	85	Lime



CASING AND CEMENTING RECORD

SIZE CASING	8-5/8"				
THREAD	8				
WEIGHT	28#				
GRADE	WT				
CONDITION	2				
SET AT	190				
BAGS CEMENT	175				
SIZE OF HOLE	11"				

LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF	SET AT

GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS

SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS

DRILLING COMMENCED 10-8-44 COMPLETED 3-4-45
 ELECTRICAL SURVEY BY Schlumberger DATE 3-4-45
 DRILLED WITH (Noble Drilling Corp.) Rotary TOOLS
 DRILLED IN WITH Rotary TOOLS
 FIRST PROD. - NAT. DATE None HRS. BELLS OIL
 WATER M CU. FT. GAS LBS. ROCK PRESS.
 SHOT
 FIRST PROD. AFTER ACID - DATE HRS. BELLS OIL
 WATER M CU. FT. GAS LBS. ROCK PRESS.
 GAS/OIL RATIO POTENTIAL Dry Hole BELLS
 GRAVITY TEMP. GRADE

4 35' 6" W
 6 13

DATE ABANDONED - SOLD March 8, 1945

FROM	TO	TOTAL	FORMATION	FROM	TO	TOTAL	FORMATION
2795	2885	90	Shale & Lime	4330	4355	25	Lime
2885	2920	35	Lime & Shale	4355	4360	5	Lime & Shale
2920	2940	20	Lime	4360	4410	50	Lime
2940	2960	20	Lime & Chert	4410	4530	120	Lime & Shale (Lost circulation at 4503)
2960	3000	40	Lime	4530	4672	142	Shale
3000	3040	40	Lime & Shale	4672	MISS. LIME (Geol. Top)		
3040	3100	60	Lime	4672	4692	20	Lime & Chert
3100	3105	5	Shale	4692	4750	58	Lime (Lost circ. at 4695, 4702, & 4722)
3105	3135	30	Lime	4750	4760	10	Lime & Chert
3135	3145	10	Shale	4760	4770	10	Lime
3145	3195	50	Lime, shaly	4770	4790	20	Lime, cherty (Lost circ. at 4782)
3195	3205	10	Sand	4790	4810	20	Lime (Lost. circ. 4802 & 4807)
3205	3212	7	Shale	4810	4830	20	Lime, cherty
3212	3225	13	Sand	4830	4960	130	Lime, (Lost circ. at 4869)
3225	3235	10	Shale	4960	4980	20	Lime, cherty
3235	3250	15	Sand & Shale	4980	5040	60	Lime
3250	3260	10	Shale (Lost circulation at 3260)	5040	5070	30	Lime & Chert (Lost circ. at 5042)
3260	3263	3	Sand	5070	5086	16	Lime
3263	3285	22	Lime, cherty	5086	KINDERHOOK SHALE (Geol. Top)		
3285	3290	5	Shale	5086	5174	88	Shale
3290	3305	15	Lime, cherty	5174	MISSOURI SAND (Geol. Top)		
3305	3315	10	Shale	5174	5177	3	Sand
3315	3320	5	Lime	5177	VIOLA LIME (Geol. Top)		
3320	3340	20	Shale	5177	5202	25	Lime
3340	3355	15	Sand	5202	5213	11	Dolomite
3355	3365	10	Lime	5213	WILCOX (Geol. Top)		
3365	3375	10	Shale	5213	5240	27	Sand (See core record)
3375	3380	5	Sand	5240	5245	5	Dolomite, sandy (See core record)
3380	3410	30	Shale	5245	5249	4	Sand, dolomitic
3410	3465	55	Lime	5249	5267	18	Sand
3465	3485	20	Shale & Lime	5267	5270	3	Dolomite
3485	3500	15	Sand	5270	5282	12	Sand
3500	3520	20	Shale	5282	5305	23	Shale
3520	3539	10	Sand	5305	5312	7	Sand
3539	3590	60	Shale	5312	5320	8	Shale
3590	3605	15	Sand	5320	5335	15	Sand
3605	3620	15	Shale	5335	5350	15	Shale
3620	3630	10	Sand	5350	5406	56	Sand & Shale
3630	3665	35	Shale & Sand	5406	ARBUCLE (Geol. Top)		
3665	3670	5	Lime	5406	5415	9	Dolomite & Chert
3670	3675	5	Shale	5415	5475	60	Dolomite
3675	LANSING (Geol. Top)			5475	5490	15	Dolomite & Chert
3675	3685	10	Lime	5490	5521	31	Dolomite
3685	3690	5	Shale	5521	TOTAL DEPTH SLM		
3690	3695	5	Lime				
3695	STEALMAKER SAND (Geol. Top)						
3695	3743	48	Sand				
3743	3815	72	Shale & Sand				
3815	3820	5	Lime				
3820	3830	10	Sand (Lost circulation at 3828)				
3830	3860	30	Shale				
3860	3865	5	Sand				
3865	3892	27	Shale (Lost circulation at 3890)				
3892	3905	13	Sand (Lost circulation at 3905)				
3905	3925	20	Lime & Shale				
3925	3985	60	Shale & Lime streaks				
3985	4005	20	Shale				
4005	4012	7	Lime				
4012	4015	3	Shale				
4015	4033	23	Sand				
4033	4045	7	Lime & Sand				
4045	4055	10	Sand				
4055	KANSAS CITY LIME (Geol. Top)						
4055	4260	205	Lime (Lost circulation at 4215)				
4260	4275	15	Lime & Chert				
4275	4315	40	Lime & Shale				
4315	4330	15	Shale				

Note- All measurements taken from top of rotary bushing which is 2' above derrick floor.