

NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. No. **6013**

1 Dist. **West Kansas** Field **Harbor** Area **Harbor Area** Lease **B. E. Thompson** Well No. **1**
 2 Co. **Harbor** State **Kansas** Contractor **Coffey Drig. Co.** T.D. **4985'** P.D. _____ ft.
 3 Landing Flange Elev. **1578'** ft. Depth Measured From **RB** Height of Measuring Point from Landing Flange _____ ft.
 4 Date: Spudded **5-17-50** Drilling Completed **6-19-50** Tested **7-10-50** Rtg Released **9-23-50**

CASING, LINER AND TUBING RECORD

SIZE O. D. IN.	WT. LB./FT.	THREADS NO. & TYPE	GRADE AND MAKE	NEW OR S. H.	E. L. L. W. SMLS.	DEPTH SET FT.	MEASUREMENTS INC. THREADS			TOP OF LINER	NO. OF JOINTS	HOLE SIZE
							QUANTITY SET	QUANTITY PULLED	QUANTITY LEFT IN HOLE			
10 3/4	29		Arco	N	Sm	202'	202'1"	None	202'1"		5	
7	23	8-R	J-55	N	Sm	4596'	4591'	287187'	1719'5"		39	

CEMENTING RECORD

METHOD	MAKE AND TYPE CEMENT	SACKS USED	SQUEEZED AWAY	NO. OF BATCHES	FINAL PRESSURE	SLURRY WT. LB./GAL.	HOURS SET	DEPTH		REMARKS: TEMP. CALIPER, OTHER LOGS.
								FROM	TO	
Lowco	Portland	125		1		15	-	0	202'	SETTING CASING
Lowco	Portland	300		1		15	-	4456'	4576'	oil string
Lowco	Portland	50		1		15	-	4456'	4506'	concrete surf.
Lowco	Portland	8		1		15	-	4456'	4456'	plug back
Lowco	Portland	30		1		15	-	4456'	4438'	plug back

ACIDIZATION AND SHOT RECORD

DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID	SHOT QTS.	DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
	BEFORE	AFTER				FROM	TO			
None										

SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
Miss.	4450'	4464'	2 1/16	0	7-22-50	Lane-Wells	None Shot
Miss.	4456'	4460'	2 1/16	3	7-23-50	Lane-Wells	
Miss.	4460'	4464'	2 1/16	2.5	7-31-50	Lane-Wells	
Miss.	4452'	4462'	2 1/16	4	8-3-50	Lane-Wells	
Miss.	4452'	4462'	2 1/16	2.3	8-3-50	Lane-Wells	
Miss.	4452'	4462'	2 1/16	3	8-7-50	Lane-Wells	
Miss.	4402'	4474'	2 1/16	3	8-7-50	Lane-Wells	

PRODUCING EQUIPMENT

29 RODS: Number **None** Size _____ in., Number _____ Size _____ in., Total Singles _____ Length _____ ft.
 30 PUMP: Size **None** Plunger Diam. _____ Make _____ Type _____
 31 PUMPING UNIT: Make **None** Type _____ Stroke _____ in. @ _____ SPM; Beam Capacity _____ lb.
 32 Torque @ 20 SPM _____ in. lbs.; Gear Box _____ H.P., Prime Mover Make _____
 33 H.P. @ _____ RPM. Other Remarks _____
 34 GAS ANCHOR **None**
 35 OTHER LIFT EQUIPMENT **None**
 36 _____ { ALSO SEE SKETCH }
 37 PACKER: Set at **None** ft. Make _____ { ON REVERSE SIDE }

PRODUCING STRATA

NAME	TOP	BASE	POROSITY %	PERM. md.	NET THICKNESS ft.	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA. O. G & W. GIVING STATE CORP. DATA: (D. S. J., ETC.) ON
Mississ- ippi	4438'	4795'			-	Dry
Arbuckle	4930'	4985'			-	Dry

OCT 16 1950
10-16-1950
CONSERVATION DIVISION
Wichita, Kansas

REMARKS: This well was drilled with Continental's Stratigraph Drill to 4985'; set 7" casing at 4576' with 300 sacks; moved in cable tool; ran radio activity log; top of cement 4534'; perforated casing from 4460' to 4464' with 24 shots; bailed 1 bbl. water per hour; perforated from 4456' to 4460' with 12 shots; no increase set cement retainer at 4434'; squeezed perforations from 4456' to 4464' with 50 sacks; perforated from 4440' to 4454' with 35 shots; swabbed 5 gal. oil and 23 bbls. water in 14 hours; dumped 6 sacks cement to 4459'; deepened to 4463'; perforated from 4452' to 4462' with 40 None shots; swabbed 1 pint oil and 1/4 bbl. water per hour; re-perforated from 4452' to 4462' with 23 shots; swabbed 1 pint oil and 1 bbl. water per hour; deepened to 4534'; perforated from 4462' to 4474' with 36 shots; swabbed 1 pint oil and 1 1/4 bbls. water per hour for 4 hours;

Material left in the hole cleared on NT #13441

56 Estimate Total Cost \$ **22,306.70** Conoco Interest **100** % Operated by **Continental Oil Company**

57 Potential **Dry** b/d-Mcf/d @ _____ %TP and %CP on _____ Hr. Test Meas. Est. Allowable **Dry** b/d

58 Other Production or Well Test Results _____

59 _____

60 Signed **T. L. Quinn** District Superintendent

61 Signed _____ Division Superintendent

62 Signed _____ Region Manager

63 Signed **J. Steele** District Engineer

64 Prepared by **A. E. Anclmyer** Date **10-11-50**

DISTRIBUTED TO
 Mgr. P. & D. **ENL** Acct'g **ENL**
 Region **ENL** District **FLD**
 Others **State Corp. Comm.**

Located: $\frac{30}{4}$ $\frac{10}{4}$ $\frac{20}{4}$ of Sec. 5, T32N, R10E, Barber County, Kansas.

Remarks: (Cont'd)

filled hole with 2,000 pounds of crushed rock and 9 sacks cement to 435'; moved out cable tools; moved in casing pulling machine; ripped and pulled approximately 2572' of 7" casing; filled hole with heavy mud to 210'; set plug at 210' and cemented with 20 sacks; filled hole with heavy mud to 30' and capped with 10 sacks cement. Plugged and abandoned 9-23-50.

WELL LOG

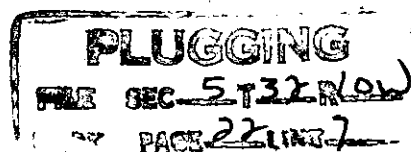
Continental Oil Company

#1 Thompson

SW NW SW, 5-32S-10W, Barber County, Kansas

Elevation: 1578

47	to	76	Red bed
76		190	Red bed
190		335	Shale & gyp.
335		397	Red shale
397		458	Red & blue shale
458		488	Red shale
488		705	Red & blue shale
705		829	Red & blue shale & gyp.
829		890	Red shale
890		953	Blue shale
953		985	Shale & gyp.
985		1139	Shale
1139		1327	Gyp. & shale
1327		1482	Gyp. & shale & salt
1482		1544	Lime
1544		1605	Gyp. & lime
1605		1667	Shale, gyp., salt
1667		1729	Shale & gyp.
1729		1792	Shale & gyp. & sandstone
1792		2104	Lime, gyp. & shale
2104		2602	Lime & shale
2602		2632	Shale & sandstone
2632		2755	Lime, shale, & sandstone
2755		2817	Lime
2817		2910	Shale & lime
2910		3185	Lime
3185		3240	Shale & lime
3240		3270	Lime
3270		3381	Shale & lime
3381		3395	Shale & lime & sandstone
3395		3532	Shale & lime
3532		3556	Lime
3556		3625	Shale & lime
3625		3671	Lime
3671		3717	Shale & lime
3717		3756	Shale, lime & sandstone
3756		3906	Lime & shale
3906		3938	Lime
3938		4063	Shale & lime
4063		4128	Lime
4128		4179	Lime & shale
4179		4225	Lime
4225		4428	Lime & shale
4428		4438	Shale, lime & sandstone



Well Log, #1 Thompson
Page 2

4438	4488	Lime & chert
4488	4646	Lime, chert & shale
4646	4764	Shale & lime
4764	4791	Lime & chert
4791	4822	Shale & lime
4822	4896	Sandstone & shale
2896	4965	Shale
4965	5000	Lime

TOPS

Lansing	3752
Miss.	4438
Viola	4726
Simp.	4795
Arb.	4930
TD 5000	

DRILLING TIME

Continental Oil Co.
 V Thompson No. 1 (Strat G-24)
 SW NW SW, Section 5-328-10W, Barber County - Elevation 1578 RB

DEPTH	ACTUAL TIME (1' Interval)	REMARKS
3301 - 10	8-9-8-6-7-6-10-9-8-9	
20	9-9-9-2-9-8-10-11-15-16	
30	14-15-14-16-17-10-9-7-8-7	3326 Trip
40	6-5-5-4-5-5-4-6-5-6	
50	5-7-6-8-6-5-13-11-8-6	3344 Conn
60	8-10-6-6-8-7-5-5-4-6	
70	8-10-11-12-12-12-12-11-12-11-10	
80	11-10-8-7-8-9-9-6-8-9	
90	4-5-5-4-7-5-4-5-4-4	
3400	4-5-11-5-8-9-6-7-7-4	
10	4-5-5-4-0-5-4-4-5-4	3406 Conn
20	4-5-5-6-5-6-4-8-5-5	
30	4-6-6-4-5-5-4-5-5-5	
40	5-6-6-5-4-4-4-4-2-4	3437 Conn
50	3-4-4-6-6-13-13-9-10-12	
60	9-10-22-13-12-10-13-14-9-10	
70	9-8-8-6-6-4-7-7-8-9	
80	11-11-14-12-12-14-7-14-14-11	
90	12-12-13-12-10-8-10-8-12-12	
3500	15-14-13-13-14-13-9-11-12-11	3499 Conn
10	127-8-5-6-6-7-6-6-10	
20	9-8-8-9-10-9-6-7-9-13	
30	12-13-12-12-11-10-10-7-5-5	3530 Conn
40	10-20-26-18-20-20-21-19-19-22	
50	15-11-16-20-16-14-13-9-9-11	
60	12-16-17-21-25-8-22-5-7-7	3557 Trip
70	6-7-9-12-6-5-5-4-4-4	
80	3-8-6-6-4-6-10-5-7-6	
90	6-6-4-3-2-8-13-6-5-5-	
3600	5-5-4-4-5-6-9-6-5-6	
10	6-6-6-5-5-4-4-5-5-6	
20	7-7-7-5-7-7-9-7-9-10	
30	9-8-8-7-5-7-6-7-7-6	
40	7-8-6-6-7-6-6-8-8-11	
50	10-9-8-12-11-11-12-11-10-10	
60	11-13-12-10-12-10-8-12-11-11	
70	9-10-9-8-9-10-8-5-6-8	
80	8-8-5-5-5-5-5-5-5-5	3679 Circ, no odor
90	6-5-5-5-5-5-5-5-5-5	3688 Conn (3687 short Kelly)
3700	5-6-5-5-5-5-5-6-5-6	
10	5-6-6-5-7-6-6-7-6-7	
20	5-5-5-8-6-6-5-4-5-6	
30	8-6-8-7-7-8-6-7-7-9	
40	7-9-7-8-8-7-9-8-8-8	
50	9-9-8-8-8-8-9-9-9-8	3750 Conn
60	8-8-12-10-8-17-7-11-9-9	
70	7-9-9-9-9-8-9-16-14-11	
80	10-9-10-9-10-12-13-16-17-15	
90	13-14-11-13-12-12-8-10-11-11	3781 Conn
3800	10-9-10-11-14-17-18-19-10-10	3799 Trip
10	12-11-12-10-9-10-9-8-8-7	
20	12-12-12-9-6-5-6-7-10-9	
30	13-7-9-7-5-4-4-7-3-6	
40	7-7-5-5-5-7-7-9-7-6	
50	5-6-9-11-9-10-7-7-4-4	
60	6-5-4-4-3-8-13-10-12-7	
70	5-7-14-10-8-6-5-3-6-6	
80	9-6-10-6-6-8-11-10-13-12	
90	9-12-13-14-17-17-15-17-15-20	
3900	12-13-12-11-12-15-12-13-12-14	
10	14-7-10-10-15-7-7-11-15-16	
20	13-13-16-14-8-6-4-4-5-6	
30	8-8-14-14-16-16-14-14-14-16	
40	17-14-17-18-15-15-13-14-10-9	3938 Conn
50	13-15-17-14-19-15-19-14-18-18	
60	14-17-15-15-15-16-16-15-15-15	
70	14-15-16-16-12-13-16-13-9-17	
80	18-19-24-18-24-17-20-22-23-20	
90	19-18-15-20-18-18-17-21-15-13	3989 Trip

RECEIVED
 STATE COMMISSION FOR CONSERVATION
 FEB 5 - 1938
 CONSERVATION DIVISION
 3906 Conn
 Oklahoma

Thompson No. 1 (Strat G-24)

Page 2

4000	16-15-15-15-16-15-14-16-13-15	
10	15-17-16-15-11-9-8-7-7-5	
20	5-10-10-7-6-5-4-5-4-4	
30	5-4-6-6-6-6-5-7-7-6	
40	5-6-6-5-7-8-13-12-16-12	
50	6-10-14-14-16-11-7-8-7-7-	
60	6-10-6-10-10-12-12-15-12-14	
70	14-9-6-2-2-1-2-1-1-2	4062 Conn
80	2-3-4-3-3-14-15-15-17-11	
90	8-5-6-5-6-3-3-2-2-4	
4100	3-3-2-4-8-19-16-13-14-15	4094 Conn
10	15-15-18-15-15-15-15-15-14	
20	14-7-5-11-13-11-13-14-15-15	
30	15-15-15-15-8-7-7-11-9-10	4125 Conn
40	25-13-8-7-9-11-20-21-17-19	
50	21-15-18-19-10-12-9-15-14-12	
60	8-9-12-13-14-20-18-15-2-2	
70	3-6-13-7-8-19-23-25-15-15	
80	20-19-20-2-6-12-7-5-4-14	
90	10-8-7-2-3-2-5-7-7-7	4187 Conn
4200	10-9-7-6-7-6-7-12-11-10	
10	9-11-20-17-15-10-15-8-6-16	
20	14-16-15-13-12-12-15-16-19	4217 Short Kelly
30	16-14-16-15-19-16-16-16-14-14	
40	10-11-10-19-18-17-17-15-11-10	
50	12-13-15-15-13-15-15-14-20-17	
60	12-17-24-25-23-23-26-28-23-24	
70	22-22-21-26-17-18-17-25-23-19	
80	15-8-7-8-10-9-8-10-7-11	
90	14-17-16-15-20-15-16-18-19-16	
4300	15-12-15-14-18-17-16-18-13-19	
10	16-14-10-11-15-11-9-8-4-8	
20	8-15-15-14-15-16-19-11-13-14	
30	12-10-14-14-15-13-17-14-14-14	
40	11-9-14-13-12-12-9-9-7-3	
50	7-13-10-12-11-10-10-9-9-10	
60	9-10-10-8-7-6-5-7-10-10	
70	9-8-8-8-10-10-7-10-11-6	
80	6-6-9-9-10-12-8-10-11-9	
90	10-6-5-6-8-9-10-10-11-10	
4400	7-9-12-12-9-12-10-10-10-9	
10	10-9-9-10-11-10-11-9-13-8	
20	15-14-13-19-15-14-17-15	
30	15-14-14-18-18-22-15-7-8-10	
40	9-21-23-8-6-6-6-5-4-3	
50	2-8-8-4-3-3-2-4-2-3	
60	2-2-4-3-3-3-4-3-4-4	
70	5-4-3-2-2-2-2-2-3-3	4465 Conn
80	3-3-3-3-3-3-5-5-7-6	
90	7-4-3-4-5-6-5-2-5-7	
4500	7-10-7-7-4-6-8-8-10-12	
10	10-10-11-14-15-13-15-20-24-23	
20	19-25-21-18-18-20-23-17-14-8	4520 Trip
30	14-14-12-9-13-7-8-7-8-9	
40	16-12-11-9-8-8-12-13-13-19	
50	16-14-21-12-15-17-18-18-16-15	
60	20-18-17-13-11-16-17-17-18-17	4557 Conn
70	13-18-15-16-15-14-14-16-15-15	
80	18-17-17-15-15-20-18-23-20-19	
90	18-8-8-8-9-3-8-8-8-8	
4600	9-10-19-24-24-45-22-23-18-20	4596 Trip
10	25-15-26-26-25-33-29-28-29-29	
20	30-33-29-33-35-33-19-27-28-34	
30	31-27-26-27-32-28-20-20-23-22	
40	23-21-18-22-21-19-20-21-20-20	
50	19-18-22-22-30-10-10-10-8-14	4646 Trip
60	8-9-10-11-10-11-5-9-10-10	
70	9-10-10-10-8-8-10-10-9-10	
80	10-9-8-8-9-9-8-7-8-16	4680 Conn
90	12-10-10-11-9-7-9-10-11-11	

Thompson No. 1 (Strat G-24)

Page 3

4700	11-11-10-10-8-11-12-8-12-13	
10	14-11-10-12-9-11-9-12-7-9	
20	9-10-11-13-9-10-9-12-12-11	
30	9-12-11-12-13-13-14-13-15-14	
40	11-13-11-13-13-17-15-18-18-20	
50	7-22-18-23-27-18-15-15-17-15	4746 Trip
60	16-20-20-23-27-27-21-19-19-33	
70	19-26-29-30-28-22-27-23-29-30	
80	26-28-22-29-32-22-22-32-31-35	
90	34-32-43-23-30-30-27-19-19-20	
4800	20-19-24-18-16-12-10-9-11-9	4800 Trip
10	17-15-18-14-4-6-3-26-18-19-17-17-23	
20	18-24-31-61-41-21-50-43-49-65	4800-4820 Reaming
30	8-7-5-7-23-12-15-31-42-36	
40	38-13-8-11-10-6-6-9-17-5	
50	5-13-6-15-20-17-12-26-18-15	
60	16-20-34-20-13-9-10-9-9-8	
70	8-35-31-14-10-17-40-50-11-13	4870 Trip
80	13-12-11-12-12-10-12-12-11-13	
90	13-13-14-11-14-13-12-10-10-10	
4900	19-13-10-10-12-13-11-11-11-11	4896 Conn
10	9-9-11-10-10-9-8-10-10-13	
20	10-13-12-10-10-9-12-10-11-15	
30	9-4-11-12-14-10-10-9-9-19	4927 Conn
40	11-11-8-7-8-5-8-10-10-10	
50	15-10-12-18-17-12-12-14-11-14	
60	13-21-16-25-17-18-14-10-9-9	4958 Conn
70	15-18-12-22-14-15-14-24-17-25	
80	23-16-16-14-13-17-30-24-16-15	
90	15-15-12-12-15-15-13-20-17-18	4990 Conn
5000	16-15-10-11-19-15-16-17-20-20	

TD 5009

State Corporation Commission
Kansas Geological Society
R. Lee Hunter
File

2-4-53
DR

STATE COM
FILE
CORPORATION