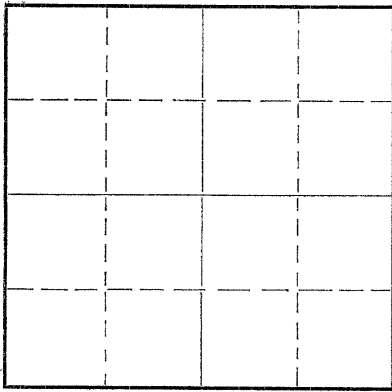


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Graham County. Sec. 23 Twp. 9S Rge. 21 (E) (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330'N&990'W of S/4 corner  
Lease Owner Continental Oil Company  
Lease Name Wm. Hinman Well No. 3  
Office Address Drawer 1267, Ponca City, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed March 31 19 49  
Application for plugging filed March 31 19 49  
Application for plugging approved April 4 19 49  
Plugging commenced April 26 19 49  
Plugging completed May 12 19 49  
Reason for abandonment of well or producing formation

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

Name of Conservation Agent who supervised plugging of this well Mr. C. D. Stough, Great Bend, Kansas  
Producing formation Arbuckle Depth to top 3792' Bottom 3804' Total Depth of Well 3804' 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
<u>Arbuckle Lime</u>	<u>Water</u>	<u>3792'</u>	<u>3804'</u>	<u>10 3/4"</u> <u>7</u>	<u>375'5"</u> <u>3822'10"</u>	<u>None</u> <u>1221'3"</u>

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.

Filled hole with heavy mud to 275'; set plug at 275' and cemented with 20 sacks; filled hole with heavy mud to 20' and capped with 10 sacks cement. Plugged and abandoned 5-12-49.

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

Correspondence regarding this well should be addressed to F. L. Dunn  
Address R. F. D. #4  
Lyons, Kansas

STATE OF KANSAS, COUNTY OF RICE, ss.  
F. L. Dunn (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) [Signature]  
R. F. D. #4, Lyons, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of June, 19 49.

My commission expires October 21, 1949

FLD-AEA 6-8-49  
State Corp. Comm.  
IPC File

22-5133-s 9-48-10M

PLUGGING  
FILE SEC 23 T 9 R 24 W  
BOOK PAGE 89 LINE 26

6-11-49  
STATE CORPORATION COMMISSION  
KANSAS

Notary Public.

# NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. NO. 6375

1 Dist. West Kansas Field Harol Lease Harol Well No. 3  
 2 Co. Ozark State Kansas Contractor Continental Oil Co. T.D. 3804 P.D. \_\_\_\_\_ ft.  
 3 Landing Flange Elev. 2283 ft. Depth Measured From \_\_\_\_\_ Height of Measuring Point from Landing Flange 2 ft.  
 4 Date: Spudded 2-10-49 Drilling Completed 2-29-49 Tested 3-12-49 Rig Released 2-29-49

### 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	40	10-V	H-40	SH	LT	3795'	3795' 5"	None	3795' 5"		18	
7	24	10-V	H-40	SH	SH	3793'	292' 4"	None	292' 4"		10	
7	23	8-R	J-55	N	SH		3330' 6"	1221' 3"	2309' 3"		74	

### 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	
CONOCO	Portland	250		1		13	88	0	3795'	Set casing
CONOCO	Portland	250		1		13	88	0	3793'	Oil string
CONOCO	Portland	26		1		13	88	0	3793'	Plug back
CONOCO	Portland	10		1		13	88	0	20'	Finishing

### 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			
3-7-49	150/12	150/12	24hrs	500	500	3793'	3795'	Artuokla	Line	
3-14-49	150/12	150/12	24hrs	500	500	3793'	3795'	Artuokla	Line	

### SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
None							

### 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 FLUID CONTACTS, D. S. T., ETC.
Artuokla	3792'	3804'				Water

REMARKS: Drilled to a depth of 3795'; set 7" casing at 3793' with 250 sacks; moved out rotary tools; moved in cable tools; bailed mud and drilled out cement plug; bailed 1 bbl. oil per hour; deepened 1' and bailed 4 bbls. oil per hour for 6 hours; acidized with 500 gallons; formation took acid on vacuum; used 166 bbls. lead water; time 1 1/2 hours; recovered lead water and swabbed 6 bbls. oil and 1 bbl. water per hour for 10 hours; ran tubing and rods; pumped 93 bbls. oil and 4 bbls. water in 24 hours to establish a temporary potential of 25 bbls. oil effective 3-12-49; pumped 39 bbls. oil and 1 bbl. water in 24 hours on 3-13-49; pulled rods and reopened traveling valve; pumped 14 bbls. oil in 12 hours and well pumped off on 3-14-49; pumped 7 bbls. oil in 24 hours on 3-15-49; pulled rods and tubing; found 40' of oil in hole; deepened 1'; no increased fillup; deepened 1'; no increased fillup; deepened 1' and hole filled 90' with oil; material left in the hole cleared on MT 045090.

56 Estimate Total Cost \$ 42,061.00 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 J. D. Dumm District Superintendent  
 61 Signed \_\_\_\_\_ Division Superintendent  
 62 Signed \_\_\_\_\_ Region Manager  
 63 Signed J. B. Steele District Engineer  
 64 Prepared by A. E. Gaudreault Date 6-8-49

RECEIVED  
 JUN 1 1949  
 STATE CORPORATION COMMISSION  
 KANSAS  
 DISTRIBUTED TO  
 Mgr. P. G. D. None Acct'g REL  
 Region LPO District JLD  
 Others \_\_\_\_\_  
 CONTINENTAL OIL CO.

Location: 330<sup>th</sup> and 990<sup>th</sup> of the S/4 corner of Section 23, T9S, R21E, Graham County, Kansas.

Well No: (cont'd)

bailed 2 1/2 bbls. oil and 1 gal. water per hour; ran tubing and rods; pumped 32 bbls. oil and 1 bbl. water in 13 hours on 5-22-49; pumped 3 bbls. oil in 12 hours and well purged off on 5-23-49; pulled rods and acidized with 300 gallons; formation took acid on vacuum; used 16 1/2 bbls. lead oil; time 2:20; recovered lead oil; ran rods and pumped 6 bbls. oil and 1/2 bbl. water in 24 hours; pulled tubing and rods; deepened 4' and bailed 6 gal. oil and 1 bbl. water per hour for 4 hours; deepened 1' to total depth of 3804' and hole filled 1950' with water; swabbed 10 bbls. water per hour for 4 hours; dumped 2 sacks cement on bottom to plug off Arkuska line formation; tore out cable tools; moved in casing pulling machine; ripped and pulled 1221' 3" of 7" casing; filled hole with heavy mud to 275'; set plug at 275' and cemented with 20 sacks; filled hole with heavy mud to 20'; set plug at 20' and capped with 10 sacks cement. Flushed and abandoned 5-12-49.

### FORMATION LOG

0	404	Sand & shale
404	1252	Shale & shells
1252	1371	Sand & shale
1371	1734	Shale & shells
1734	1769	Anhydrite
1769	1853	Shale & lime
1853	3746	Lime & shale
3746	3786	Lime, shale & conglomerate
3786	3792	Lime & shale
3792	3804	Lime
3804	T.D.	

