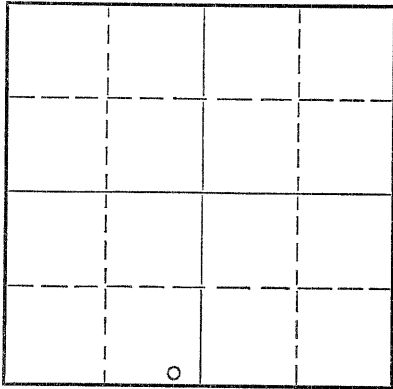


15-065-19126-00-00

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Graham County. Sec. 12 Twp. 9 Rge. 21 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SW  
Lease Owner The Derby Oil Company  
Lease Name Knipp Well No. 1  
Office Address 420 West Douglas, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed Feb. 14, 1950  
Application for plugging filed Jun. 29, 1953  
Application for plugging approved Jul. 1, 1953  
Plugging commenced Aug. 24, 1953  
Plugging completed Aug. 27, 1953  
Reason for abandonment of well or producing formation Well has reached the economic limit.  
If a producing well is abandoned, date of last production June 1953  
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 Eldon Petty  
Producing formation Arbuckle Depth to top 3672 Bottom 3675 Total Depth of Well 3675 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
Arbuckle	Oil	3672	3675	4 $\frac{1}{2}$ "	3673	2669'
				8.5/8"	320	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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Sanded hole from 3687' to 3660' and ran 3 sacks of cement. Mudded hole to 325', set 10' rock bridge and ran 15 sacks of cement. Mudded hole to 30' and ran 10 sacks of cement on top. Plugging completed.

9/15/53

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

Name of Plugging Contractor West Supply Company  
Address Chase, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Bill K. Henrichs (employee of owner) or (owner or operator) of the above-described well,

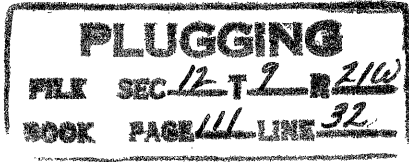
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Bill K. Henrichs  
Engineering Clerk  
Box 1030, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of September, 1953

H. A. Wilson  
Notary Public.

My commission expires August 24, 1957



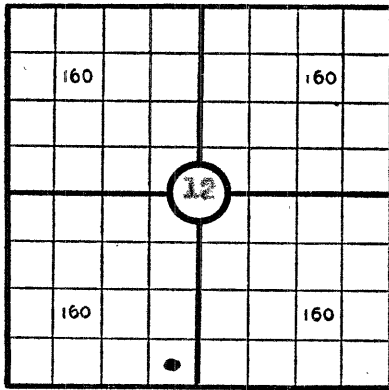
15-065-19126-00-00

# THE DERBY OIL COMPANY

## WELL RECORD

PRODUCTION DEPARTMENT

640 Acres  
N



Locate well correctly

LEASE Knipp WELL NO. 1  
 RECORD COMPILED March 7 1950 BY Bratcher  
 SEC. 12 TWP. 9 S RGE. 21 W COUNTY Graham STATE Kansas  
 LOCATION SE SE SW ACRES 160  
 STAKED BY Ray Eckel DATE January 29 1950  
 ELEVATION GROUND 2136 D. F.: 2139 K. B.: 2141  
 ALL MEASUREMENTS ARE FROM K.R. which was 5.5' above R.H.

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	1-22-50	2-5-50	0	3675	John Lindas Oil, Inc
CABLE	2-8-50	2-26-50	3675	3687	G.H. Tice

PRODUCTION DATA 2-14-50 15 hr. swab test 16 BO + 31 BW or 26 BOPD + 30 BWPL.  
 State physical pot.

### CASING AND TUBING RECORD

SIZE HOLE DRILLED	DEPTH	CASING SIZE	WT.	THDS.	MAKE, TYPE, GRADE, NEW, USED	CASING POINT	PULLED	LEFT IN	CEMENT		REMARKS
									SACKS	ESTIMATED TOP	
12 1/4 IN.	320	8-5/8	24	8 rd.	New S.S.-J-55	320			175	Surface	Circulate
7-7/8	3675	4-1/2	11.6	8 rd.	New S.S.-J-55	3673			150		Sum Contg.

### WELL LOG

FORMATION	FROM	TO	NO. OF FEET	DRLG. TIME	FORMATION	FROM	TO	NO. OF FEET	DRLG. TIME
Sand, Shale, shells	0	240	240		Broken Lime	2535	2620	85	
Shale & Shells	240	320	80		Lime & Shale	2620	3035	415	
Blue Shale & Shells	370	655	285		Shale & Lime	3035	3170	135	
Sand	655	715	60		Lime	3170	3308	138	
Shale & Shells	715	985	260		Lime & Shale	3308	3340	32	
Sandy Shale & Shells	985	1150	165		Lime	3340	3590	250	
Sand	1150	1380	230		Lime & Shale	3590	3615	25	
Shale & Shells	1380	1640	260		Lime	3615	3675	60	
Anhydrite	1640	1680	40						
Shale & Shells	1680	1720	40						
Shale, Shells, rd. bed	1720	1790	70						
Shale & Shells	1790	2230	440						
Shale & Lime	2230	2255	25						
Shale & Lime shells	2255	2390	135						
Shale & Shells	2390	2440	50						
Lime	2440	2455	15						
Lime & Shale	2455	2535	80						

**PLUGGING**  
 FILE SEC 12 T 9 R 2140  
 BOOK PAGE 111 LINE 32



WELL RECORD - (CONTINUED)

WELL NO. 1

LEASE Kripp

GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	THICKNESS	REMARKS (OIL OR GAS SHOWS)
Anhydrite	1640	+ 501		
Heebner	3342	-1201		
Lansing	3383	-1242		
Simpson	3657	-1516		
Arbuckle	3672	-1531		
RTD	3675			

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS
Lansing	3458	3463	1 hr. 10 min.	Rec. 180' water. BHP 1100#

COMPLETION RECORD

Drilled plug & cleaned out to RTD. V.S.S.O. D.D. 3675½. No increase. DD. 3676. Show free oil. Bailed ¼ gal. oil P/H. Treated with 300 gal. acid. 1100# pr. Test after treating 30 gal. oil P/H. D.D. 3683. Swab 1½ BOPH/6hrs. Treated w/750 gal. Swab 1½ BOPH/4hrs. Shut down. Hole fillup 1100'/19 hrs. Lost bailer in hole, fished out. D.D. 3691. Swab 3½ BOPH/3 hrs. 6hr. swab test 1.82 BOPH. DD 3703. Test 1 bailer S.W. per hour. No increase in oil. Plug back with lead wool to 3694. Shot w/20 qts., Calseal temp, ¼ sec C.O. to 3690. 7-hr. test began at 6½ BOPH, ended at 2½ BOPH plus 10% water. 10' cavings in hole. CO. to 3687 TD Avg. 3½ BOPH/3 hrs. plus 25-30% water. 7-hr. swab test, 3½ BOPH + 33% water. Acidized w/1500 gal. mx. pr. 350#. Swab 5 BOPH, 36% water. 15 hr. swab test, 16 BO + 31 BW (2-14-50). Ran tubing & rods. to P.O.P.

TORPEDO RECORD

DATE	QUARTS	LIQUID OR GELATINE	FROM	TO	SHELLS			ANCHOR	BOMB	OIL		WATER	
					NO.	SIZE	LENGTH			BEFORE	AFTER	BEFORE	AFTER
2-19-50	20	Oil	3674	3690						2 BPH	6 ½ BPH	½ BPH	½ BPH

# WELL RECORD-(CONTINUED)

## ACIDIZING RECORD

## PLUGGING RECORD

DATE	2-12-50	2-12-50	2-11-50		START	19	FINISH	19
QUANTITY (GALS.)	300	750	1500		GIVE RECORD OF PLUGS DRIVEN, CEMENT, ROCK, ETC.,			
MAX. TUB. PR.	---	---	---		MUD AND HOW PLACED, AND ALL PIPE LEFT IN HOLE.			
MAX. CAS'G PR.	1100	650	350					
BLANKET	---	---	---					
HOURS	5½	3-¾	---					
METHOD	Pump	Pump	Pump					
Through:	Open hole	Open hole	Open hole					
OIL BEFORE	4 GPH	30 GPH	3½ EPH					
OIL AFTER	30GPH	1½ EPH	1 EPH					
WATER BEFORE	---	---	1½ EPH					
WATER AFTER	---	---	2 EPH					
DONE BY	Dowell	Dowell	Dowell					

## DEFLECTION

## PLUG BACK RECORD

DEPTH	ANGLE	V. CORR.	DATE	MATERIAL USED	FROM	TO	REMARKS
1750	0°		2-19-50	Lead Wool	3694	3703	
2375	0°						
3050	0°						

## ADDITIONAL INFORMATION