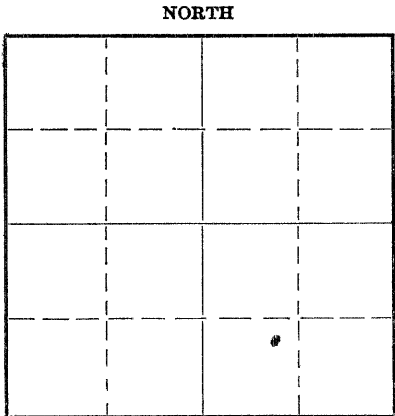


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Graham County, Sec 32 Twp 9 Rge 21 (E) W (W)  
Location as "NE/CNW 1/4 SW 1/4" or footage from lines NE SW of SE/4  
Lease Owner Deep Rock Oil Corporation  
Lease Name C.J. Early Well No. 2  
Office Address Box 1051, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed July 16 19 50  
Application for plugging filed July 16 19 50  
Application for plugging approved July 20 19 50  
Plugging commenced July 16 19 50  
Plugging completed July 16 19 50  
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 commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty  
Producing formation Arbuckle Depth to top 3908' Bottom 3923' Total Depth of Well 3923' 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
				10 3/4"	280'	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.

Spotted 10 sacks of cement on bottom through drill pipe. Filled hole with heavy mud to 270' of top. Set bridge. Spotted 20 sacks of cement through drill pipe. Filled hole with heavy mud to 30' of top. Pumped in 10 sacks of cement to top of hole and bottom of cellar.

7/24/50  
JUL 24 1950  
SEAL  
CON  
KANSAS

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

Correspondence regarding this well should be addressed to Deep Rock Oil Corporation  
Address Box 429, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.  
Jack Smith (employee of owner) or (owner) 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) Jack Smith  
Box 429, Hutchinson, Kans. (Address)

SUBSCRIBED AND SWORN to before me this 22 day of July, 19 50

Carl J. Loran  
Notary Public.

My commission expires 11-26-51

PLUGGING  
FILE SEC 32 T 9 R 24  
BOOK PAGE 17 LINE 17

Early Well No. 2

NE SW SE  
Sec. 32-9S-21W  
Graham County  
Kansas

## LOG

Clay- Shale	0	=	280	8-5/8" @ 280'	w/ 200 Sx.
Shale- Shells	280	=	1640		2% gel.
Shale- Shells	1640	=	1780	Syfo @ 500'	0°
Anhydrite	1780	=	1830	Syfo @ 1000'	0°
Shale - Shells - Lime	1830	=	2120	Syfo @ 1500'	1°
Shale - Shells	2120	=	2310	Syfo @ 2000'	0°
Broken Lime	2310	=	2350		
Shale - Shells	2350	=	2490		
Lime - Shale	2490	=	2915	Syfo @ 2500'	O.K.
Shale	2915	=	3030		
Shale - Lime	3030	=	3325		
Lime	3325	=	3370		
Lime - Shale	3370	=	3435		
Lime	3435	=	3800	Syfo @ 3500'	- O.K.
Lime - Shale	3800	=	3870		
Lime - Chert	3870	=	3900		
Lime	3900	=	3923	D&A	

Top Anhydrite	1780
Topeka	3304
Heebner	3514
Dodge	3536
Lansing	3553
Kansas City	3784
Conglomerate	3853
Arbuckle	3908
	3923 T.D.

State of Kansas )  
County of Sedgwick ) ss.

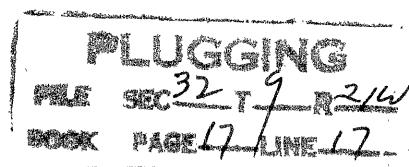
I, Clyde W. Goddard, do hereby certify that the above is a true and accurate log of the Early Well No. 2 located in the NE SW SE of Section 32-9S-21W, Graham County, Kansas.

Clyde W. Goddard  
Asst. Secretary

Subscribed to and sworn before me this 20th day of July, 1950

My commission expires Dec. 29, 1952

R. M. Green  
Notary Public



15-065-02405-00-00

# WELL LOG

WELL NO. 2 FARM C. J. Early  
 DEEP ROCK INTEREST 7/8 W.I. PARTNER'S INTEREST \_\_\_\_\_  
 OVERRIDE OR OIL PAYMENT \_\_\_\_\_  
 LEASE DESCRIPTION SE/4  
 SEC. 32 TWP. 9S RANGE 21W COUNTY Graham STATE Kansas  
 WELL LOCATED NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  990 FT. North  
 OF South LINE 1650 FT. West OF East LINE OF Section  
 DRILLING CONTRACTOR R. W. Rine Drilling Company  
 PRICE PER FT. \$3.10 DAY WORK RATE \$425  
 CONTRACTOR FURNISHED Mud to \$350 worth.  
 DRILLING IN CONT. \_\_\_\_\_ RATE PER DAY \_\_\_\_\_  
 ROTARY COMMENCED 7/3/50 COMPLETED 7/16/50  
 CABLE TOOLS COMMENCED \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 ELEVATION D. F. 2311' GROUND \_\_\_\_\_ ROT. B. 2313'  
 ZERO POINT \_\_\_\_\_ TYPE OF WELL Dry hole

### SAND RECORD:

TOP	BOTTOM	THICKNESS

COMPLETION DATE 7/16/50  
 T. D. ROTARY HOLE 3923'  
 T. D. CABLE TOOL HOLE \_\_\_\_\_  
 MAXIMUM DEVIATION 1° at 1500', 2000' & 3000'  
 PLUGGED BACK WITH \_\_\_\_\_  
 PLUGGED BACK TO \_\_\_\_\_

### CASING RECORD

SIZE O. D.	WEIGHT PER FT.	GRADE	LW OR SMLS	THREAD	CPLG	NEW OR S. H.	SET AT	CEMENT WITH	AQUA-GEL	SIZE HOLE	PULLED
<u>10-3/4</u>	<u>32.75</u>	<u>Spiral</u>	<u>weld</u>			<u>New</u>	<u>280</u>	<u>200</u>	<u>2%</u>	<u>12 1/4</u>	

CENTRALIZERS \_\_\_\_\_ SHOE \_\_\_\_\_  
 TOP CEMENT BY SURVEY \_\_\_\_\_ SCHLUMBERGER TO 3910'

### ACID TREATMENT, SHOT OR PERFORATING RECORD

DATE	TOTAL DEPTH	FROM	TO	ANCHOR USED	SHELL DIA.	PRODUCTION		AMOUNT OF SHOT OR ACID	TORPEDO COMPANY
						BEFORE	AFTER		

### WATERFLOOD INFORMATION

**CORE RECORD:**  
 DATE CORED \_\_\_\_\_  
 TYPE OF BARREL USED \_\_\_\_\_  
 CORING FLUID \_\_\_\_\_  
 CORED FROM \_\_\_\_\_ TO \_\_\_\_\_  
 TOTAL CORE RECOVERED \_\_\_\_\_  
 PERCENTAGE RECOVERY \_\_\_\_\_

**WELL COMPLETION DATA:**  
 T. D. WHEN COMPLETED \_\_\_\_\_  
 ANCHOR USED \_\_\_\_\_  
 PACKER SET AT \_\_\_\_\_  
 CHAT FILLED TO \_\_\_\_\_  
 PACKER CEMENT: BOTTOM NOV 25 1950 TOP \_\_\_\_\_  
 SACKS CEMENT USED \_\_\_\_\_

### PRODUCTION RECORD

NOTE: GIVE ALL PRODUCTION DATA FOR FIRST FEW DAYS; SHOWING WHETHER NATURAL \_\_\_\_\_ AFTER SHOT \_\_\_\_\_ AFTER ACID \_\_\_\_\_

DATE	OIL BARRELS	GAS M. CUBIC FT.	WATER BARRELS	HOURS	METHOD	PRESSURES CASING/TUBING	REMARKS SIZE CHOKE, ETC.
<u>None</u>							

APPROVED [Signature]

Early No. 2

Drillers Log:

Clay, sand, shale	0	280
Sand, shale & shells	280	1190
Shale, sand, shells	1190	1640
Shale & shells	1640	1780
Anhydrite	1780	1830
Shale, shells, lime	1830	2120
Shale & shells	2120	2310
Broken lime	2310	2350
Shale & shell	2350	2490
Lime & shale	2490	2640
Shale & lime	2640	2740
Shale & lime	2740	2915
Shale	2915	3030
Shale & lime	3030	3090
Lime & shale	3090	3210
Not recorded	3210	3300
Lime	3300	3325
Lime	3325	3370
Lime & shale	3370	3435
Lime & shale	3435	3497
Lime	3497	3535
Lime	3535	3590
Lime & shale	3590	3600
Lime	3600	3760
Lime	3760	3800
Lime & shale	3800	3843
Shale & lime	3843	3870
Lime & chert	3870	3900
Lime, Arbuckle	3900	3913
Lime	3913	3920
Lime	3920	3923
T. D.		3923

Schlumberger Tops:

Lansing	3550
Conglomerate	3852
Arbuckle	3905

Drill Stem Tests:

- #1 3334-3370' 40 min. test. 120' salt water. 10 min. shut in pressure 950#.
- #2 3594-3600' 30 min. test. 680' salt water. Flow pressure 280#. 10 min. shut in pressure 1140#.

Drill Stem Tests, Cont.

- #3 3747-3760' 30 min. test. 20' mud. 10 min. shut in pressure, no increase.
- #4 3908-3913' 30 min. test. 20' mud. 12 min. shut in pressure, no increase.
- #5 3913-3923' 60 min. test. 210' salt water. 15 min. shut in pressure 950#.

Plugging Record:

Drillers T.D. 3923'

- 7/16/50 Spotted 10 sacks of cement on bottom through drill pipe. Filled hole with heavy mud to 270' from top. Set bridge. Spotted 20 sacks of cement through drill pipe. Filled hole with heavy mud to 30' from top. Pumped in 10 sacks of cement to top of hole.

Conservation Agent: Eldon Petty.