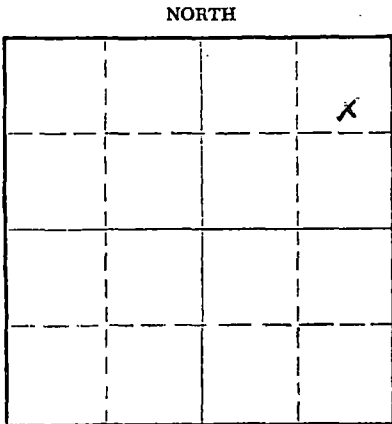


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

15-095-19039-0000 Form CP-4  
WELL PLUGGING RECORD



Kingman County, Sec. 32 Twp. 29 Rge. 7 (E)X(W)  
Location as "NE/CNW/SW" or footage from lines. C S/2 NE NE  
Lease Owner Pickrell Drilling Co.  
Lease Name Brand Well No. 4  
Office Address 705 Fourth National Bank Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) oil well  
Date well completed 7-23-61 19  
Application for plugging filed 10-23-65 19  
Application for plugging approved 10-25-65 19  
Plugging commenced 10-26-65 19  
Plugging completed 10-27-65 19  
Reason for abandonment of well or producing formation depleted

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 Archie Elving  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4279 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
				8 5/8	240	none
				5 1/2	4272	3759.19

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.

Well had been plugged back to 4234' and perforated from 4175' to 4194'  
Fill hole from 4234' to 4160' and dump 5 sacks cement. Set 10' rock bridge from 250' to 240' and dump 25 sacks cement. Mud hole to 40', rock bridge to 30' and dump 10 sacks cement.

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NEW  
11-04-65  
CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Flint Engineering & Construction Company  
Address Box 950, El Dorado, Kansas

STATE OF KANSAS, COUNTY OF BUTLER, ss.  
\_\_\_\_\_, (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) James Bowdle  
El Dorado, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of November, 1965

My commission expires 9-27-67 Ronald R. Hanson Notary Public.

File Copy

ROTARY DRILLING LOG

COMPANY: Pickrell Drilling Company  
705 Fourth National Bank Bldg.  
Wichita 2, Kansas  
LOCATION: C S/2 NE NE, Sec. 32-29-7W, Kingman Co., Ks.  
BRAND #4

Rotary Drilling Commenced 7/1/61  
Rotary Drilling Completed 7/23/61

CONTRACTOR: **PICKRELL DRILLING COMPANY**  
Wichita, Kansas

CASING RECORD: 235.91 (5 jts.) 8 5/8" 20# surface casing w/160 sacks cement. Circulated.  
4271.16 (128 jts.) 5 1/2" 14# Smls Casing cemented w/100 sacks cement.  
completed 6:40 P. M.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

250 Red Rock  
750 Shale & Gyp  
1000 Salt, Shells & Shale  
1465 Lime & Shale  
1700 Lime  
3400 Lime & Shale  
3793 Lime  
4131 Lime & Shale  
4280 Mississippi T.D.

Circulated for Samples

4120'  
4130'  
4140'  
4160'  
4170'  
4210'  
4260'  
4280'

Slope Test

1845' 0°  
2670' 0°  
3744' 0°  
4109' 0°

S.L.M.

2075'  
3215'  
4020'

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OCT 26 1965

CONSERVATION DIVISION  
Wichita, Kansas

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY

By C. W. Sebitts Attorney-in-Fact

STATE OF KANSAS }  
COUNTY OF SEDGWICK } ss.:

On this 3rd day of August, 1961, before me the undersigned, a Notary Public, in and for

the County and State aforesaid, personally appeared C. W. Sebitts, to me known to be the identical person who subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such company, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires: September 24, 1962

Maxine Johnson  
Maxine Johnson Notary Public

Wayne

# PICKRELL DRILLING COMPANY

DRILLING CONTRACTORS • OIL PRODUCERS  
705 FOURTH NATIONAL BANK BLDG.  
WICHITA 2, KANSAS

August 14, 1961  
August 14, 1961

## COMPLETION REPORT

Brand #4  
C S/2 NE NE Section 32-29S-7W  
Kingman County, Kansas  
Basil Field

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### WELL DATA:

Elevation: 1508' KB. Zero point 6.00' above Bradenhead. PBD 4244'.  
Original TD: 4279' (Schlumberger). 5½" OD 14# J-55 Smls set @ 4272' KB.  
Logs: Schlumberger Laterolog with Gamma Ray and Sonic; Perf. Formation  
Collar Chart, Lane-Wells.

### CASING DATA:

5½" OD Baker Guide Shoe	1.34'
5½" OD 14# J-55 Smls Casing (1 jt.)	24.91'
5½" OD Baker Float Collar	1.50'
Shoe joint length	27.75'
5½" OD 14# J-55 Smls Casing (127 jts)	4,239.41'
	4,267.16'
Below KB	4.37'
End of casing @	4,271.53'
Less shoe joint	27.75'
PBD @	4,243.78'
1 - Centralizer placed @ 4165' KB	

### CEMENT DATA:

Used 100 sacks common cement, 1 plug from container, bumped float pressure to 1000#, set float pressure released, held.  
Plug down @ 6:40 P.M. 7-23-61.

CABLE TOOL RECORD OF COMPLETION:

7-26-61 Moved Mobile Rig #5 to location - rigged up mast.

7-27-61 7:00 AM Swabbed to 3950' - ran bailer to bottom 4240' LW measure. Rigged up Lane-Wells - ran P.F.C. chart using Schlumberger depths.  
Perforated with 8' gun, 4 per ft., 4186-94'  
Perforated with 8' gun, 4 per ft., 4175-83'. Swabbed hole dry. Bailer tested recovery no fluid in 1 hour. No gas shows. Rigged up tubing tools. Ran 2" EUE tubing in hole.

Tubing Data:  
Open Anchor 2-3/8" OD EUE J-55 Tubing (1 jt.) 29.36'  
2-3/8" OD Tubing Seating Nipple 1.12'  
30.48'  
2-3/8" OD EUE J-55 8 Rd 4.7# Smls Tubing (137 jt) 4,145.58'  
(137 jts.)  
Tubing run 4,176.06'  
Below KB 2.00'  
End of tubing 4,178.06'

7:30 PM Tubing lander shut down for night.

7-28-61 6:00 AM Dowell on location. Rigged up two (2) Allison pumps to frac. Material used: 250 gallons mud acid, 12,000# 20/40 sand w/650# Mark II Adomite added in 13,000 gallons lease oil. Maximum pressure 2800#. Minimum treating pressure 2075# at 25 barrels minimum. Shut down pressure 600#. Job started at 7:33 AM, finished at 7:56½ AM. 1 minute pressure drop to 575#, 5 minute 550#, 90 minute 325#. Rigged down. Total load 423 barrels including acid. CP 50#, TP 358#.

1:20 PM Opened well - 3/4 choke made 61.79 barrels first 1:10 flowing.½  
2:30 PM CP 25#, TP 65# - 3/4 choke - 61.79 barrels.  
6:30 PM CP 0#, TP 85# - 36/64 choke - 118.57 barrels.  
11:00 PM CP 25#, TP 190# - 18/64 choke - 349 MCFG.

7-29-61 6:30 AM CP 380#, TP 125# - 18/64 choke - 312.00 barrels, 12% water, 349 MCFG.  
9:30 PM CP 320#, TP 150# - 18/64 choke - 388.69 barrels, 25% water, 349 MCFG.

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CONSERVATION  
WATER RESOURCES

Completion Report  
Brand #4

Page 3-

7-30-61 7:30 AM CP 400#, TP 75# - 18/64 choke - 27% water, 349 MCFG.  
7:30 PM CP 300#, TP 50# - 18/64 choke - 423.00 barrels, 30% water,  
218 MCFG.  
24 hour test after load back showed; 16/64 choke, CP 320# -  
440#, TP 50# - 170# made 1.84 barrels oil per hour, 44.16  
barrels plus 40% water with 240 MCFG going through heater  
treater using 12# back pressure with 2" orifice well tester.

8-8-61 State Physical Prod. 24 hours made 43.42 barrels of oil  
plus 40% water flowing through tubing 16/64 choke. CP 420#,  
TP 200#.

PICKRELL DRILLING COMPANY

DANNY BIGGS  
PERCY HALL  
Dale Robinson  
Danny Biggs  
Percy L. Hall  
Dale Robinson

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