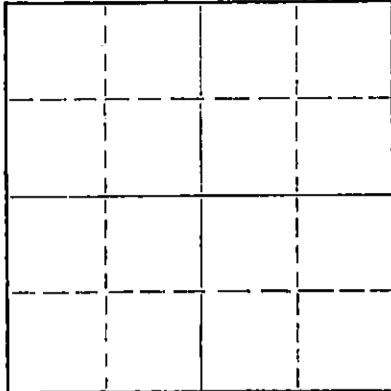


15-009-19281-0000
WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Barton County, Sec. 32 Twp. 16 Rge. 11 (E) W (W)
Location as "NE/CNW%SW%" or footage from lines WL - SW - NW
Lease Owner Spector Pipe and Supply Inc.
Lease Name Joseph Well No. 4
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 7-3-47 19
Application for plugging filed May 14, 1966 19
Application for plugging approved May 17, 1966 19
Plugging commenced May 21, 1966 19
Plugging completed May 28, 1966 19
Reason for abandonment of well or producing formation failure to produce
profitably
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 Don Truan
Producing formation Arbuckle Depth to top 3349 Bottom 3351 Total Depth of Well 3352 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" OD | 240 ft. | none |
| | | | | 5 1/2" OD | 3349 ft. | 2718.13 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Plugged back to 3,000 feet and dumped
5 sacks of cement. Set Rock Bridge at
240 feet. Dumped 25 sacks of cement
and put 10 sacks on top.

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STATE CORPORATION COMMISSION
JUN - 8 1966
06-08-lda
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Lynch Casing Pulling Co. 457
Address R. Rt. 4, Great Bend, Kansas

STATE OF Kansas COUNTY OF Russell, ss.
Spector Pipe & Supply, Inc. (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]
Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of May, 19 66

My commission expires Dec 1, 1968
[Signature] Notary Public.

WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

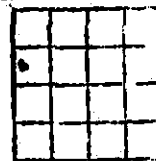
COPY

Company - BLACK-MARSHALL OIL COMPANY
Farm - Joseph No. 4

SEC. 52 T. 16 E. 11W
CWI SW NW

Total Depth. 3352'
Comm. 6-24-47 Comp. 7-3-47
Shot or Treated.
Contractor. Black-Marshall Oil Co.
Issued. 8-30-47

County. Barton KANSAS



CASING:
8-5/8" 240' Cem. w/ 90 sx
5-1/2" 3349' Cem. w/100 sx

Elevation. _____

Production. 145 BO net

Figures indicate Bottom of Formations.

| | |
|----------------------|------|
| post rock & shale | 175 |
| shale & sholls | 320 |
| sand | 360 |
| snale & shells | 440 |
| shale & red bed. | 760 |
| shalo | 770 |
| anhydrite | 790 |
| shalo & salt | 1360 |
| shale & sholls | 1615 |
| gypsum limo & shale | 1805 |
| lime brkn | 1890 |
| lime | 1935 |
| shale, shells & lime | 2065 |
| shale & sholls | 2185 |
| snale | 2365 |
| shale w shells | 2515 |
| shale & lime | 2805 |
| lime | 2935 |
| shale & lime | 3345 |
| lime | 3350 |
| lime | 3352 |
| Total Depth | |

| | |
|-----------|------|
| Tops: | |
| Anhydrite | 770 |
| Lansing | 3080 |
| Arbuckle | 3349 |

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STATE CORPORATION COMMISSION

MAY 17 1966

CONSERVATION DIVISION
Wichita, Kansas