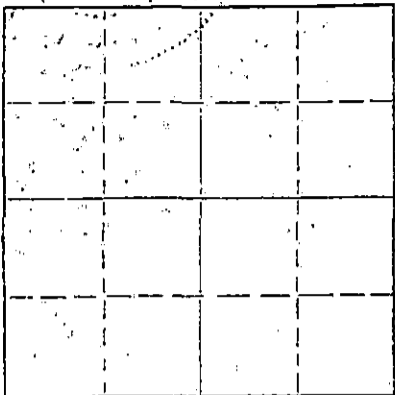


WELL PLUGGING RECORD

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

Meade County, Sec. 20 Twp. 33 Rge. 29W XX (W)
SE NE

Location as "NE/CNW&SW" or footage from lines _____
Lease Owner Bovaird Supply Co.
Lease Name Singley Well No. 1
Office Address 525 S. Western, Liberal, Kansas 67901
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 2/7/ 1970
Plugging completed 2/13/ 1970
Reason for abandonment of well or producing formation _____



Locate well correctly on above
Section Plat

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? _____

Name of Conservation Agent who supervised plugging of this well _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5988 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

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.

Mix 20 sks. cement and 2 sks. hulls to plug off perfs at 5,871'.
Top plug at 5,720'
Pump 50 sks. cement at 600' to 500'
Mud to 25'.
15 sks. cement at 25' to 0'.

RECEIVED
STATE CORPORATION COMMISSION
MAR 4 1970
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sargent's Casing Pulling Service
Address P. O. Box 506, Liberal, Kansas 67901

STATE OF KANSAS, COUNTY OF SEWARD, ss.
Chester A. Nordling (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) Chester A. Nordling, Partner
Liberal, Kansas (Address)

Sworn to before me this 16th day of February, 1970
My Commission Expires Jan. 22, 1973

Mary Ann Stoddard
Notary Public.
Mary Ann Stoddard



WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

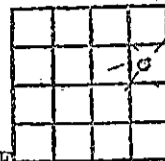
15-119-00010-0000
COPY

MONSANTO OIL COMPANY
Company- (LION OIL COMPANY)
Farm- Singley No. 1

SEC. 20 T. 33 R. 29W
G SE NE

Total Depth. 6010' RTD 6011' schlumberger
Comm. 9-2-55 Comp. 10-28-55
Shot or Treated.
Contractor. Rine Drilling Company.
Issued. 4-20-57

County Meade KANSAS



Elevation. 2678' DF

Production: 2,200,000 CFGPD

CASING:

13 3/8" 2680' w/600 sx cem.
8 5/8" 22720' w/500 sx cem.
5 1/2" 25949' w/300 sx cem. Figures indicate Bottom of Formations.

NO LOG AVAILABLE

DRILL STEM TESTS

DST #1 2915-23' op. 1 hr.
rec. 225' very slightly
mud cut salt water, FP
70-110%, BHSIP 620# in
30 min.
DST #2 5055-69' op 45
min. str. blow thout,
rec. 80' mud plus 1900'
salt water, FP 560-1160#.
BHSIP 1700# in 20 min.
HH 2560#
DST #3 5659-81' op. 30
min. no blow, rec. 8'
mud, shut in for 30 min.
all pressures 0%.
DST #4 5755-5805' op
1 hr. gas to surface
in 10 min. Ga. 400,000
CFG in 25 min. 390,000
CFG in 45 min. 385,000
CFG in 1 hr. rec. 180'
slightly gas cut mud,
FP 105#, BHSIP 1635# in
30 min.
DST #5 5800-15' failed.
DST #6 5806-15' op. 2 hrs.
gas to surface in 30 min.
Ga. 162,000 CFG in 40 min.
380,000 CFG in 1 hr.
390,000 CFG in 1 1/2 hrs.
370,000 CFG in 2 hrs. rec.
10' gas cut mud, FP 0-90%,
BHSIP 1785# in 30 min.
RTD 6010'

Frac. 10,000 gals. gel
and 10,000 # sand,
Ga. 2,374,000 CFG
Plug 05871'
Perf. 48/5803-11' and
78/5815-28' Ga. 2,374,
000 CFG A/1000 mud,
Ga. 3,186,000 CFG.
Drilled plug
Ran Spinner Survey,
survey indicated all of
fluid movement from 5824-28'
Ran DM plug 05855' pumped
down and circulated,
dropped ball to form
Bridge plug
Spotted 300 gals. Gel-X
830 (temp. plugging
material), frac 20,000
Gel and 20,000# sand
@1800# pressure, blew
2,075,000 CFG, later
gauged 5,212,000 CFG
Shut in 1 week
4 1/2 hr blow down
7,870,000 CFGPD thr-
tubing, CP 700%,
SICP 1650%, SITP 1650#
Shut in 2 days
SICP 1620%, SITP 1620#
2 hr blow down
8,080,000 CFGPD
6 hr blow down 7,650,000
CFGPD, FCP 680# Shut
in 11 days 26 hr. blow
down 7,010,000 CFGPD
w/estimated 1/2 barrel of
fluid per hour, CP 640%.
Apprx. absolute open flow
9,200,000 CFGPD (four
point test). BTU 1083
Will not have State Test
until connected to
pipe line.

SCHLUMBERGER TOPS

Krider	2783
Winfield	2834
Fort Riley	2903
Council Grove	3128
Heebner	4444
Toronto	4484
Lansing/Kansas	
City	4617
Marmaton	5266
Cherokee	5434
Atoka	5590
Morrow	5777
Chester	5906

MICT

Cleaned out to 5911'
Ran Gamma Ray log
Perf 72/5892-5904',
swabbed slight show of
gas, Ga. 129,000 CFG
A/500 mud, 12 hr. Ga.
470,000 CFG

RECEIVED
STATE CORPORATION COMMISSION
FEB 6 1970
CONSERVATION DIVISION
Wichita, Kansas