

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Scott County. Sec. 12 Twp. 20 Rge. 34 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C-SE SE

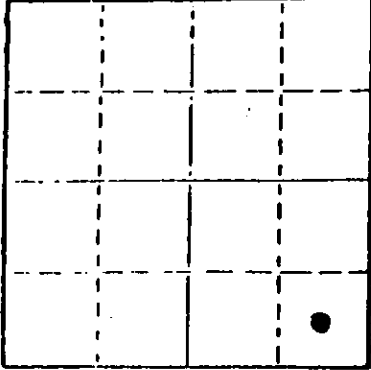
Lease Owner Maurice L. Brown
Lease Name Lang Well No. A#1
Office Address 200 Sutton Place, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) Gas

Date Well completed 11-23 1976
Application for plugging filed 10-28 1980
Application for plugging approved 12-1 1980
Plugging commenced 1-19-81 19
Plugging completed 1-22-81 19
Reason for abandonment of well or producing formation Non Commercial Value

If a producing well is abandoned, date of last production 1-14 1981

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. Balthazor
Producing formation Krider Depth to top 2650 Bottom 2657 Total Depth of Well 5140
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|------------|---------|------|----|--------|--------|------------|
| Surface | | | | 8 5/8" | 344' | 0' |
| Production | | | | 5 1/2" | 2825' | 1750' |

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Pumped 2 sks. hulls & 20 sks. cement to 2450' Pressured to 750 lbs.
Shot off 5 1/2" @ 1750'
Spotted 35 sks. cement 1680' to 1580'
Spotted 35 sks. cement 340' to 240'
Cut off 8 5/8", 42" below ground level
Put bridge & 10 sks. cement 40' to 0'

1-30-81

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

Name of Plugging Contractor Midwest Casing Pulling Service, Box F, Sublette, Ks. 67877
Ks. Permit # 766

STATE OF Kansas COUNTY OF Haskell, ss.
I, Edgar J. Eves (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]
Box F, Sublette, Ks. 67877
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of Jan., 19 81

Sondra L. Eves
Notary Public.

My commission expires 12-6-84



Brown

KANSAS DRILLERS LOG

S. 12 T. 20 R. 34 ^E/_W

API No. 15 — 171 — 20,117-0000
County Number

Loc. C SE SE

County Scott

Operator

The Maurice L. Brown Company & I. Wayne Woolsey

Address

1500 Vickers-KSB&T Building, Wichita, KS 67202

Well No.

1

Lease Name

Lang "A"

Footage Location

660 feet from (N) (X) line 660 feet from (E) (W) line

Principal Contractor

Sage Drilling Company

Geologist

Raymond E. Palmer

Spud Date

10-6-76

Total Depth

5140

P.B.T.D.

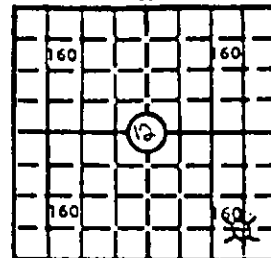
2825'

Date Completed

11-23-76

Oil Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. 2994

DF KB 2999

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|------------------|---------------|---------------|------------|--|
| Surface | 12 $\frac{1}{4}$ | 8 5/8 | 24 | 361 | HLC Common | 150 150 | 1/4#Flocele/sx 3% CC 1/4#Flocele/sx 3% CC |
| Production | 7 7/8 | 5 1/2 | 15 $\frac{1}{2}$ | 2825 | Pozmix 65/35 | 150 | 4.8#salt, 3/4% CFR ₂ 10#Gilsonite/sx, 1/4#tuf fibers/sx |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | Jumbo jet | 2650-57 |

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|--|------------------------|
| 1250 gal. 15% SME acid | 2650-57 |
| 500 bbl S-1 $\frac{1}{2}$ % acid frac + 10000# R20/40 sand & 5000# R10/20 sand | 2650-57 |

INITIAL PRODUCTION

| | | | | | |
|--|--------------|---|-----------------------|-----------------------|--|
| Date of first production | | Producing method (flowing, pumping, gas lift, etc.) <u>Waiting on gas line</u> | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil bbls. | Gas MCF | Water bbls. | Gas-oil ratio CFPB | |
| Disposition of gas (vented, used on lease or sold) | | | Producing interval(s) | | |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

The Maurice L. Brown Company &
I. Wayne Woolsey

#1 Lang "A"

12-20S-35W
C SE SE

Contr. Sage Drilling Co.

Scott County

Elev. 2999' KB Comm. 10-6-76

Comp. 11-23-76

IP 1,320 MCFGPD AQFP

Casing: 8 5/8 361/300 sx
5 1/2 2825/150 sx

| <u>Log Tops</u> | <u>Depth</u> | <u>Datum</u> |
|------------------|--------------|--------------|
| Krider | 2645 | + 354 |
| Towanda | 2761 | + 238 |
| Heebner | 3870 | - 871 |
| Lansing | 3914 | - 915 |
| Base Kansas City | 4365 | -1366 |
| Marmaton | 4386 | -1387 |
| Cherokee | 4519 | -1520 |
| Morrow Shale | 4694 | -1695 |
| Mississippian | 4756 | -1747 |
| Total Depth | 5140 | -2141 |

DST #1 2619-85'
60"-60" 60"-120"
Rec. 80' GCWM, 180' GCMW
IFP 98-plugged
ISIP 470#
FFP 117-117#
FSIP 470#

DST #5 4836-88'
60"-60" 60"-120"
Rec. 10' M
IFP 53-53#
ISIP 502#
FFP 53-53#
FSIP 528#

DST #2 2761-95'
60"-60" 60"-120"
Rec. 10' M
IFP 29-29#
ISIP 558#
FFP 44-44#
FSIP 558#

DST #6 4683-4748' Straddle
45"-45" 45"-90"
Rec. 1760' MSW
IFP 211-476#
ISIP 1054#
FFP 476-581#
FSIP 1080#

DST #3 4359-4421'
45"-45" 45"-45"
Rec. 60' M
IFP 53-66#
ISIP 1146#
FFP 66-87#
FSIP 1080#

DST #7 4080-96' Straddle
45"-45" 45"-105"
Rec. 1080' sulf. SW
IFP 26-344#
ISIP 1106#
FFP 344-502#
FSIP 1106#

DST #4 4467-91'
60"-60" 60"-120"
Rec. 50' M
IFP 26-39#
ISIP 1133#
FFP 39-53#
FSIP 1133#