

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY HARVEY SEC. 8 TWP. 22 RGE. 2w E/W
Location as in quarters or footage from lines:
C NE NW 660' ENL 660' FEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

Lease Owner SANDERS OIL CO.
Lease Name HARMS Well No. 1
Office Address 222 SUTTON PLACE WICHITA, KS. 67202
Character of Well (Completed as Oil, Gas or Dry Hole): OIL
Date Well Completed 4-30-79
Application for plugging filed RENEWED 1-27-83
Plugging commenced 2-8-83
Plugging completed 2-10-83
Reason for abandonment of well or producing formation DRY

Locate Well
correctly on above
Section Platt.

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? YES

Name of Conservation Agent who supervised plugging of this well DON THOMPSON
Producing formation _____ Depth to top _____ bottom _____ T.D. 3250'

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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 4 1/2" | | 2,372.30' |
| | | | | | | |
| | | | | | | |

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.

SET PLUG AND SAND BACK TO 3100' WITH 4 SACKS OF CEMENT
ALLIED CAME OUT AND PUT DOWN 3 SACKS OF HULLS; 6 SACKS OF JELL; AND 100SACKS OF
COMMON CEMENT WITH 2% JELL

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

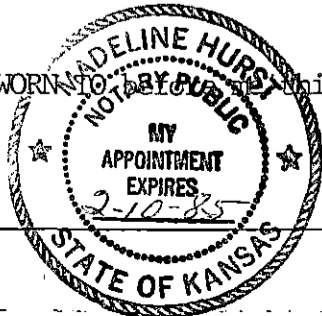
Name of Plugging Contractor H&H CASING PULLING
1427 N. HALSTEAD HUTCHINSON, KS. 67501

STATE OF KANSAS COUNTY OF RENO, ss.
DONALD H. HURST (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) Donald H. Hurst
2900 ACRES RD. HUTCHINSON, KS. 67501
APT. 107 (Address)

SUBSCRIBED AND SWORN TO before me this 10 day of February 1983
Madelaine Hurst Notary Public.

My Commission expires: _____



RECEIVED
STATE CORPORATION COMMISSION
FEB 17 1983

CONSERVATION DIVISION
Wichita, Kansas
2-11-83

Kans. Geo. Survey
samples on this well.

KANSAS DRILLERS LOG

RECEIVED
STATE CORPORATION COMMISSION

S. 8 T. 22 R. 2 W

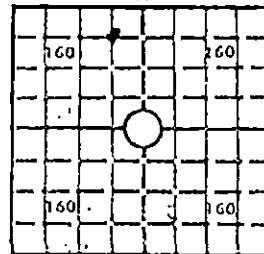
API No. 15 — 079 — 20,399-0000
County Number

APR 12 1982

Loc. C NE NW

County Harvey

640 Acres
N



Operator Sanders Oil Co. CONSERVATION DIVISION
Wichita, Kansas

Address 910 Sutton Place Wichita, Kansas 67202

Well No. #1 Lease Name Harms

Footage Location 660 feet from (N) XX line 660 feet from (E) XX line

Principal Contractor TRIANGLE DRILLING Geologist LAWRENCE F. GRAY

Spud Date 2/23/79 Total Depth 3250 P.B.T.D. 3250

Date Completed 4/30/79 Oil Purchaser

Elev.: Gr. 1482

DF 1485 KB 1487

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 | | 8-5/8 | | 207 | common C. C. | 75 2 | |
| production | | 4 1/2 | 8rd R-3 | 3249 | 60-40 poz 60-40 poz lat. | 95 30 | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth Interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | | 3160-3166 |
| | | | 4 | | 3180-3186 |

TUBING RECORD

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| 2" | 3250 | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth Interval treated |
|----------------------------------|------------------------|
| 500 gal. 15% mud acid | 3160-3166 3180-3186 |
| | |
| | |

INITIAL PRODUCTION

| | |
|--|--|
| Date of first production 4/30/79 | Producing method (flowing, pumping, gas lift, etc.) flowing |
| RATE OF PRODUCTION PER 24 HOURS | Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB |
| | 200 no |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s) |
| vented | 3160-3166 3880-3186 |

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Weld to pull with in 21.2600 Aug. 17-79

Sample on this wall.

W.C. Cement Log #101
4 1/2

KANSAS DRILLERS LOG

S. 8 T. 22 R. 2 W

API No. 15 — 079 — 20,399-0000
County Number

Loc. C NE NW

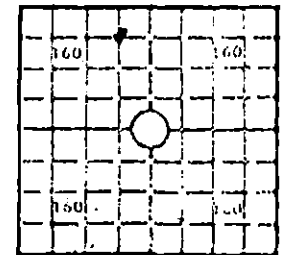
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N

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Footage Location
660 feet from (N) XX line 660 feet from (E) XX line

Locate well correctly

Principal Contractor TRIANGLE DRILLING Geologist LAWRENCE F. GRAY

Spud Date 2/23/79 Total Depth 3250 P.B.T.D. 3250

Elev.: Gr. 1482

Date Completed 4/30/79 Oil Purchaser

DF 1485 KB 1487

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 | - | 8-5/8 | | 207 | COMMON C. C. | 75 2 | |
| production | | 4 1/2 | 8rd R-3 | 3249 | 60-40 poz 60-40 poz 1st. | 95 30 | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | | 3160-3166 |
| | | | 4 | | 3180-3186 |

TUBING RECORD

| Size | Setting depth | Packer set at | Shots per ft. | Size & type | Depth interval |
|------|---------------|---------------|---------------|-------------|----------------|
| 2" | 3250 | | 4 | | 3180-3186 |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 500 gal. 15% mud acid | 3160-3166 3180-3186 |
| | |
| | |

INITIAL PRODUCTION

| | | | | |
|---|---|------------|--|-----------------------|
| Date of first production <u>4/30/79</u> | Producing method (flowing, pumping, gas lift, etc.) <u>flowing</u> | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil bbls. | Gas MCF | Water bbls. | Gas-oil ratio CFPB |
| | <u>200</u> | <u>NO</u> | | |
| Disposition of gas (vented, used on lease or sold) <u>vented</u> | | | Producing interval (s) <u>3160-3166 3880-3186</u> | |

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