

ORIGINAL

CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 101-21,564-00-00
County LANE
W/2 W/2 NE Sec. 32 Twp. 17S Rge. 30 East West

RELEASED

Operator: License # 3988

3960 Ft. North from Southeast Corner of Section

Name: Slawson Exploration Co., Inc.

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 20 N. Broadway Suite 700

Lease Name HERNDON "MM" Well # 1

City/State/Zip Oklahoma City, OK 73102

Field Name wildcat

Purchaser: _____

Producing Formation _____

Operator Contact Person: Steve Slawson

Elevation: Ground 2883' KB 2888'

Phone (405) 232-0201

Total Depth 4590' PBID _____

Contractor: Name: L. D. Drilling, INC.

License: 6039

Wellsite Geologist: _____

Designate Type of Completion

New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ Temp. Abd. _____
_____ Gas _____ Inj _____ Delayed Comp. _____
 Dry _____ Other (Core, Water Supply, etc.) _____

If O.W.O.: old well info as follows:

Operator: _____

Well Name: _____

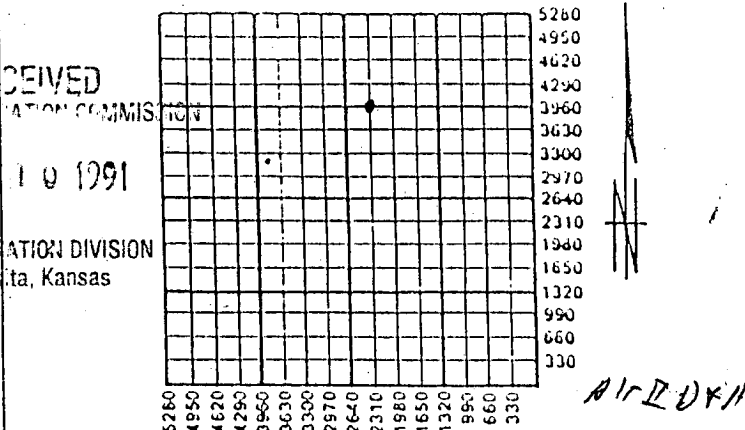
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary _____ Air Rotary _____ Cable _____

12-13-90 12-21-90 _____

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at: 350' Feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____

Title Division Engineer Date 1/11/91

Subscribed and sworn to before me this 11 day of January, 1990.

Notary Public Mia Johnston

Date Commission Expires Sept. 13, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC _____ SWD/kep _____ NGPA
 KGS _____ Plug _____ Other (Specify)

PI

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SIDE TWO

Operator Name Slawson Exploration Co., Inc. Lease Name Herndon "MM" Well # 1
 Sec. 32 Twp. 17S Rge. 30 East West County Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates, if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description

Log Sample

Name Top Bottom

See attached Driller's well log sheet
under Formation Data for sample tops.

DST #1 - Altamont 4344'-4394', weak blow
30/20/20/20 min. Rec 20" mud w/oil specks.
IFP 54-54#, FFP 56-56#, ISIP 792#, FSIP
734#, HP 2192-2167#.

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| surface | 12 1/4" | 8 5/8" | 20 | 350' | 60/40 Poz | 190 | 2% Gel, 3% CC |
| | | | | | | | |
| | | | | | | | |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

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

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

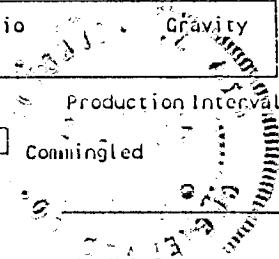
DRY HOLE

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

Disposition of Gas: Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Coningled
 Other (Specify) _____



Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 8381

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

| | | | | | | | | | | | | | | | |
|---------------------|-------------------|----------|-------------|----------|--------------------|-------|----|------------|---------|-------------|----------|-----------|---------|--------|---------|
| Date | 12-20-90 | Sec. | 32 | Twp. | 17 | Range | 36 | Called Out | 7:00 pm | On Location | 10:00 pm | Job Start | 1:45 Am | Finish | 5:15 Am |
| Lease | Herden MA | Well No. | 1 | Location | RELEASED 1/2 W 4 N | | | County | LANE | State | KS | | | | |
| Contractor | L.D. DORR | | | | | | | | | | | | | | |
| Type Job | Rotary Plug | | | | | | | | | | | | | | |
| Hole Size | 7 7/8 | | T.D. 4590' | | | | | | | | | | | | |
| Csg. | FROM CONFIDENTIAL | | | | | | | | | | | | | | |
| Tbg. Size | | | | | | | | | | | | | | | |
| Drill Pipe | 4 1/2 | | Depth 2260' | | | | | | | | | | | | |
| Tool | | | | | | | | | | | | | | | |
| Cement Left in Csg. | Shoe Joint | | | | | | | | | | | | | | |
| Press Max. | Minimum | | | | | | | | | | | | | | |
| Meas Line | Displace | | | | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

Owner 03 Same
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To STANSON Exploration
 Street Suite 700 20 N. Broadway
 City Okla. City State OK. 73102

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Richard T. Dugan
CEMENT

EQUIPMENT

| | | | | |
|---------|-----|-----|----------|------|
| Pumptrk | 158 | No. | Cementer | Kris |
| | | | Helper | John |
| Pumptrk | | No. | Cementer | |
| | | | Helper | |
| Bulktrk | 116 | | Driver | Bob |
| | | | Driver | |

| | | | |
|----------------|---------------------|------|--------|
| Amount Ordered | 205 sq 60/40 6% gel | | |
| Consisting of | 15% F10 seal | | |
| Common | 123 | 5.25 | 645.75 |
| Poz. Mix | 82 | 2.25 | 184.50 |
| Gel. | 12 | 6.75 | 81.00 |
| Chloride | | | |
| Quickset | | | |
| | F10 Seal 25 | 1.00 | 25.00 |
| | RECEIVED | | |
| Handling | 205 | 1.00 | 205.00 |
| Mileage | 451 10 1991 | | 369.00 |
| | STATE COMMISSION | | |

DEPTH of Job

| | | |
|------------|---------------|--------|
| Reference: | pump trk chg. | 475.00 |
| | 45 mileage | 90.00 |
| | 1 8 5/8 OHP | 20.00 |
| | Sub Total | |
| | Tax | |
| | Total | 585.00 |

| | | | |
|----------|--|------|---------|
| Handling | 205 | 1.00 | 205.00 |
| Mileage | 451 10 1991 | | 369.00 |
| | CONSERVATION DIVISION Wichita, Kansas | | |
| | Sub Total | | |
| | Total | | 1510.25 |

Remarks: 50sx 2260' 80sx 1300'
 50sx 380' 10sx 40' 15sx P-H.
 Allied Cementing Co.
 By Kris Klitzke

Floating Equipment

Total \$ 2095.25
 Disc 419.05
 \$ 1676.20

Thank you

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ORIGINAL
 CONFIDENTIAL
ALLIED CEMENTING CO., INC. N^o 8418

Home Office P. O. Box 31

Russell, Kansas 67665

RELEASE

Acw

| | | | | | | | |
|-------------------------|----------------|--------------------|-------------------------|--------------------------------|---------------------------|---------------------------|------------------------|
| Date <i>12-13-90</i> | Sec. <i>32</i> | Twp. <i>18</i> | Range <i>31</i> | Called Out <i>6:30 PM 1993</i> | On Location <i>7:5 PM</i> | Job Start <i>10:45 PM</i> | Finish <i>11:15 PM</i> |
| Lease <i>Horndon mm</i> | | Well No. <i>#1</i> | Location <i>4 North</i> | | County <i>Scott</i> | State <i>Ks</i> | |

Contractor *Z.D.*

Type Job *Surface*

| | |
|--------------------------------|--------------------------|
| Hole Size <i>12 1/4</i> | T.D. <i>350'</i> |
| Csg. <i>8 3/8</i> | Depth <i>350'</i> |
| Tbg. Size | Depth |
| Drill Pipe | Depth |
| Tool | Depth |
| Cement Left in Csg. <i>15'</i> | Shoe Joint |
| Press Max. | Minimum |
| Meas Line <i>NO.</i> | Displace <i>21.8 BBL</i> |
| Perf. | |

Owner *Slawson*

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *Slawson Exploration*

Street *Suite 700 20 N. Broadway*

City *Okla. City* State *Okla. 73102*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

Rick J. Debuschult

CEMENT

| | | |
|----------------|------------------------------------|---------------------|
| Amount Ordered | <i>190 40/40 poz 20% gel 3% cc</i> | |
| Consisting of | | |
| Common | <i>114</i> | <i>5.25 598.50</i> |
| Poz. Mix | <i>76</i> | <i>2.25 171.00</i> |
| Gel. | <i>4</i> | <i>6.75 116</i> |
| Chloride | <i>6</i> | <i>21.00 126.00</i> |
| Quickset | | |

EQUIPMENT

Acw

| No. | Cementer | Helper |
|--------------------|-------------|-------------|
| Pumptrk <i>158</i> | | |
| No. | Cementer | Helper |
| Pumptrk | <i>J.D.</i> | <i>Bill</i> |
| | | <i>Chad</i> |
| Driver | | |
| Bulktrk <i>116</i> | | |
| Bulktrk | | |
| Driver | | |

| | | |
|---------------------|-------------|----------------|
| Handling <i>190</i> | <i>1.00</i> | <i>190.00</i> |
| Mileage <i>45</i> | | <i>342.00</i> |
| Sub Total | | |
| Total | | <i>1427.50</i> |

DEPTH of Job

| | | |
|--------------------|--------------------------|---------------|
| Reference: | <i>Pump truck charge</i> | <i>380.00</i> |
| <i>45</i> | <i>mileage</i> | <i>90.00</i> |
| <i>1 8 3/8 TWP</i> | | <i>42.00</i> |
| <i>50' at .39</i> | | <i>19.50</i> |
| Total | | <i>531.50</i> |

Floating Equipment

Total \$ 1959.00

Disc - 391.80

Remarks: *Cement did circulate*

THANK YOU!

\$ *1516.20*
 STATE CORPORATION COMMISSION
 JAN 16 1991

ORIGINAL

CONFIDENTIAL

DRILLER'S WELL LOG

15-101-21564-00-00

COMMENCED: 12-13-90
COMPLETED: 12-21-90

SLAWSON EXPLORATION COMPANY, INC.
Herndon "MM" #1
W/2 W/2 NE/4 Sec. 32-17S-30W
Lane Co., KS.

0 - 350 Surface
350 - 1280 Soft Shale
1280 - 1965 Sand & Shale
1965 - 2160 Shale W/sand streaks
2160 - 2242 Shale
2242 - 2261 Anhy.
2261 - 2785 Shale
2785 - 3630 Lime & Shale
3630 - 3825 Shale W/lime
3825 - 4000 Lime
4000 - 4590 Lime & Shale
4590 R.T.D.

ELEVATION: 2883 GR 2888 KB
FORMATION DATA: (sample)

RELEASED
JAN 22 1993
FROM CONFIDENTIAL

Anhydrite 2241 (+647)
Base Anhy. 2260 (+628)
Wabunsee 3516 (-628)
Topeka 3666 (-778)
Heebner 3904 (-1016)
Lansing 3945 (-1057)
Muncie Creek 4121 (-1233)
Stark 4219 (-1331)
BKC 4303 (-1415)
Marmaton 4341 (-1453)
Altamont 4358 (-1470)
Pawnee 4419 (-1531)
Ft. Scott 4467 (-1570)
Lower Cherokee 4490 (-1602)
Johnson 4532 (-1644)
Mississippi 4560 (-1672)
R.T.D. 4590' (-1702)

Myrick Sta. 4450' (-1562') ----->

SURFACE CASING:
8 5/8" set @ 350' W/190 sx. 60/40 Poz,
2% Gel, 3% CC

A F F I D A V I T

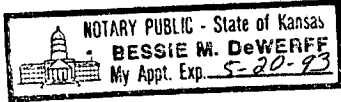
STATE OF KANSAS)
COUNTY OF BARTON) ss

L. D. DAVIS of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

L. D. Davis
L. D. DAVIS
RECEIVED
STATE CONSERVATION COMMISSION
JAN 10 1991

Subscribed and sworn to before me this 28th day of December 1990.

CONSERVATION DIVISION
Wichita, Kansas



Bessie M. DeWerff
Notary Public: Bessie-M. DeWerff

My Commission Expires: 5-20-93