

ORIGINAL

SIDE ONE

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

Operator: License # 5123

Name: Pickrell Drilling Company, Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: Koch

Operator Contact Person: Don Beauchamp

Phone (316) 262-8427

Contractor: Name: Pickrell Drilling Co. Inc.

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6-10-91 6-21-91 7-15-91

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,368 0000

County Barber

C SW NE Sec. 27 Twp. 30S Rge. 12W East West

3300 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

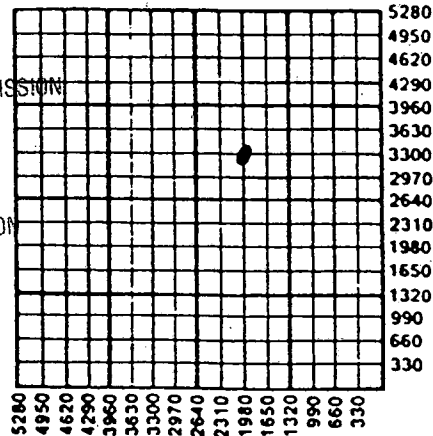
Lease Name Meairs "A" Well # 1

Field Name Meairs

Producing Formation Arbuckle

Elevation: Ground 1773 KB 1778

Total Depth 4694 PBDT _____



ACT WITHIN
7-25-07

16-2

Amount of Surface Pipe Set and Cemented at 268' KB Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 4684

feet depth to 3200 w/ 275 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.

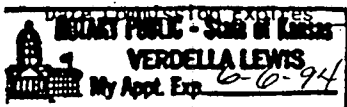
Signature C. W. Sebitts

Title President Date 8-05-91

Subscribed and sworn to before me this 8th day of August, 19 91.

Notary Public Verdella Lewis

6-06-94



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received NP

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name Pickrell Drilling Company, Inc. Lease Name Meairs "A" Well # 1
 Sec. 27 Twp. 30S Rge. 12W East West
 County Barber

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 (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3623</td> <td>(-1845)</td> </tr> <tr> <td>Douglas Sand</td> <td>3670</td> <td>(-1892)</td> </tr> <tr> <td>Brown Lime</td> <td>3802</td> <td>(-2024)</td> </tr> <tr> <td>Lansing</td> <td>3816</td> <td>(-2038)</td> </tr> <tr> <td>Stark</td> <td>4127</td> <td>(-2349)</td> </tr> <tr> <td>Base Kansas City</td> <td>4207</td> <td>(-2429)</td> </tr> <tr> <td>Mississippi</td> <td>4277</td> <td>(-2499)</td> </tr> <tr> <td>Kinderhook</td> <td>4349</td> <td>(-2571)</td> </tr> <tr> <td>Viola</td> <td>4487</td> <td>(-2709)</td> </tr> <tr> <td>Simpson Sand</td> <td>4572</td> <td>(-2794)</td> </tr> <tr> <td>Arbuckle</td> <td>4684</td> <td>(-2906)</td> </tr> </tbody> </table> | Name | Top | Bottom | Heebner | 3623 | (-1845) | Douglas Sand | 3670 | (-1892) | Brown Lime | 3802 | (-2024) | Lansing | 3816 | (-2038) | Stark | 4127 | (-2349) | Base Kansas City | 4207 | (-2429) | Mississippi | 4277 | (-2499) | Kinderhook | 4349 | (-2571) | Viola | 4487 | (-2709) | Simpson Sand | 4572 | (-2794) | Arbuckle | 4684 | (-2906) |
|---|---|---|---------|-----|--------|---------|------|---------|--------------|------|---------|------------|------|---------|---------|------|---------|-------|------|---------|------------------|------|---------|-------------|------|---------|------------|------|---------|-------|------|---------|--------------|------|---------|----------|------|---------|
| Name | Top | | Bottom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3623 | | (-1845) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Douglas Sand | 3670 | | (-1892) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brown Lime | 3802 | (-2024) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3816 | (-2038) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stark | 4127 | (-2349) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Kansas City | 4207 | (-2429) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mississippi | 4277 | (-2499) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Simpson Sand | 4572 | (-2794) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arbuckle | 4684 | (-2906) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Casing | 12 1/4" | 8 5/8" | 20# | 268' KB | 60/40 poz | 165 sx | 2% gel, 3% CC |
| Production Csg. | 7 7/8" | 4 1/2" | 10.5# | 4684' | common SS | 275 sx | w/911 & FR |
| PERFORATION RECORD Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | |
| Shots Per Foot | | | | Open Hole Completion 4684-4694 | | | |
| | | | | A 250 gal. 15% DSFe | | | |
| | | | | 4684-4694 | | | |
| TUBING RECORD Size <u>2 3/8</u> Set At <u>4684</u> Packer At _____ Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | |
| Date of First Production | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | | |
| 7-17-91 | | | | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity | | |
| | 98 | Nil | 1 | | 49.2 @88°F | | |

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

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 4684-4694

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 1313

ORIGINAL

New

| | | | | | | | | | | | | | | | | |
|---------------------|----------------|------------|------|----------|----|-------|----|-----------------------------------|--------|-------------|---------|-----------|---------|--------|----------|-------------|
| Date | 6-10-91 | Sec. | 27 | Twp. | 30 | Range | 12 | Called Out | ✓ | On Location | 6:00 PM | Job Start | 9:30 PM | Finish | 10:30 PM | |
| Lease | Meairs 'A' | Well No. | 1 | Location | | | | 281 1/2 Lake Arrowhead Rd 1 1/2 N | County | Barber | State | KS | | | | |
| Contractor | Pickrell Drly | | | | | | | | | | | | | | | |
| Type Job | Surface Casing | | | | | | | | | | | | | | | |
| Hole Size | 15 1/4 | T.D. | 271' | | | | | | | | | | | | | |
| Csg. | 8 5/8 | Depth | 270' | | | | | | | | | | | | | |
| Tbg. Size | | | | | | | | | | | | | | | Depth | |
| Drill Pipe | | | | | | | | | | | | | | | Depth | |
| Tool | | | | | | | | | | | | | | | Depth | |
| Cement Left in Csg. | 15' | Shoe Joint | | | | | | | | | | | | | | |
| Press Max. | | | | | | | | | | | | | | | Minimum | |
| Meas Line | | | | | | | | | | | | | | | Displace | 46.69 API's |
| Perf. | | | | | | | | | | | | | | | | |

EQUIPMENT

| | | | | |
|---------|-----|----------|------|--|
| Pumptrk | No. | Cementer | Phil | |
| | 195 | Helper | Don | |
| Pumptrk | No. | Cementer | | |
| | | Helper | | |
| Bulktrk | 68 | Driver | Mark | |
| | | Driver | | |

DEPTH of Job

| | | |
|------------|----------------------|---------------|
| Reference: | Pump Trk Chg | 380.00 |
| 10 | Pump Trk mly | 20.00 |
| 1 | 8 5/8 Plug | 42.00 |
| | Sub-Total | |
| | Exc | |
| | Total | 442.00 |

Remarks: Cement did circulate

Thank You!
 Allied Cementing Co Inc.
 By *Philip Jimmy*

Orly.

Owner 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 Pickrell Drly Co Inc

Street 110 N. Market Suite 205

City Wichita State Ko 67202

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

Purchase Order No. X

Wayne Follett

CEMENT

| | | | | |
|----------------|--------|-------|------------|-----------|
| Amount Ordered | 1655ks | 60/40 | 2 1/2% Agt | 1 3% O.C. |
| Consisting of | | | | |
| Common | 99 | 5.25 | 519.75 | |
| Poz. Mix | 66 | 2.25 | 148.50 | |
| Gel. | 3 | 6.75 | 20.25 | |
| Chloride | 5 | 21.00 | 105.00 | |
| Quickset | | | | |

RECEIVED
 STATE COMMISSION COMMISSION

| | | | |
|----------|----------------------|------|---------------|
| Handling | 16 SAUG 20 1991 | 1.00 | 165.00 |
| Mileage | 10 | | 66.00 |
| | Wichita, Kansas | | |
| | Sub-Total | | |
| | Total | | 1004.2 |

Floating Equipment

Total \$ 1446.25

Disc - 216.94

\$ 1229.31