API No. 15-5080
Harper 15-077-21,277-0000
County: Harper
50° E: NE - SW - NW Sec. 4 Twp. 31S Rng. 7 X W
1650 Feet from XQ (circle one) Line of Section
990 Feet from XQ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

Lease Name: Albright "L"  Well #: 5 SWDW
Field Name: DuQuoin Twst.
Producing Formation: N/A
Elevation: Ground 1600 XKB 1605
Total Depth: 5080 PBD

Amount of Surface Pipe Set and Cemented at: 210'KB Feet
Multiple Stage Cementing Coller Used?: Yes X No
If yes, show depth set: N/A Feet
If Alternate II completion, cement circulated from: N/A
feet depth to: N/A w/ N/A ax cat.

Drilling Fluid Management Plan ALT 1 G2 7-11-94
(Data must be colleted from the Reserve Pit)
Chloride content: 58,000 ppm
Fluid volume: 400 bbls
Dewatering method used: N/A

Location of fluid disposal if hauled offsite:
Operator Name: Rice Engineering Corp.
Lease Name: Catlin (Trenton SWD) License No. 5006
County: Kingman Docket No. D-7122
Quarter: Sec. 2 Twp. 30 S Rng. 7 W E

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Building, Wichita, Kansas 67202, within 120 days of the spud date, recombination, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Any 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 geologist well reports 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 permanently abandoned wells.

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. Seibits - President
Title: date: 3-24-94
Subscribed and sworn to before me this 24th day of March 1994.
No. Public: Verdella Lewis 6-06-94

K.C.C. OFFICE USE ONLY
Letter of Conf. No. 29-994
Rec'd 2-9-994
Conservation Commission
Wichita, Kansas

Form ACO-1 (7-91)
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.)

☐ Yes ☐ No

Samples Sent to Geological Survey
☐ Yes ☐ No

Cores Taken
☐ Yes ☐ No

Electric Log Run
(Submit Copy.)

☐ Yes ☐ No

List All Elec Logs Run:

CNL Density/GR

D11/GR

Bond Log

Log Formation (Top), Depth and Datums ☐ Sample

Name
Heebner
Iatan
Kansas City
Stark
B/Kansas City
Mississippian
Kinderhook
Simpson Sand
Base/Simpson Sand
Arbuckle

Top Datum
3314(-1709)
3550(-1945)
3830(-2225)
3967(-2362)
4072(-2467)
4350(-2745)
4624(-3019)
4748(-3143)
4820(-3215)
4888(-3283)

CASING RECORD ☒ New ☐ Used

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

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Casing</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>20# new</td>
<td>210'KB</td>
<td>50-40 poz</td>
<td>175sx</td>
<td>2%gel, 3%CC</td>
</tr>
<tr>
<td>Prod. Casing</td>
<td>7 7/8</td>
<td>4 1/2&quot;</td>
<td>10.5#</td>
<td>4939'KB</td>
<td>ASC cmt.</td>
<td>170sx</td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING/SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td>4395-4396</td>
<td>LFL &amp; Comm</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td>4355-4357</td>
<td>LFL &amp; Comm</td>
<td>190</td>
<td></td>
</tr>
<tr>
<td>Plug Back To</td>
<td>4355-4357</td>
<td>LFL &amp; Comm</td>
<td>195</td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATION RECORD - Bridge Plugs Set/Type

Specify Footage of Each Interval Perforated

Open Hole Arbuckle

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

1000 gal, 28% HCL 4939-5083

1000 gal, 28% HCL Same

TUBING RECORD

Size Set At Packer At Liner Run ☐ Yes ☐ No

2 3/8" PVC Lined 4884 4884

Date of First Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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 ☐ Perf. ☐ Dually Coop. ☐ Conventional SWD 4939-5083

☐ Other (Specify) Completed for SWD
PICKRELL DRILLING COMPANY, INC.
110 NORTH MARKET - SUITE 205
WICHITA, KANSAS 67202-1996
(316) 262-8427

#5 Albright “L”
50° E. of NE SW NW
Section 4-31S-7W
Harper County, Kansas

API#: 15-077-21,277
1650’ From North Line of Section
990’ From West Line of Section
ELEV: 1605’KB, 1603’DF, 1600’GL

1-27-94: MRT.

1-28-94: RU & Prep to Spud.

1-31-94: (On 1-28) Spud @ 1:15 PM. Set new 8 5/8” 20# CSG, set @ 210’ KB, Cmt w/175sx of 60-40 poz, 2% gel, 3% CC, Cmt circ. PD @ 6:00 PM on 1-28-94. (On 1-29) Drlg. @ 560’. (On 1-30) Drlg. @ 1979’. (On 1-31) Drlg. @ 2752’.

2-01-94: Drlg. @ 3677’.

2-02-94: TD 3962’. SD for repairs. DST #1 3950-3962’, 30”-30”-30”-30”, Rec. 20’ SOC M (3% oil), IFP 107-107#, FFP 86-86#, ISIP 107#, FSIP 86#.

2-03-94: Drlg. @ 4023’. DST #2 3970-3990’, 30”-30”-30”-30”, Rec: 120’ SOC M (2% oil), 240’ W, IFP 161-161#, ISIP 1472#, FFP 215-215#, FSIP 1472#.

2-04-94: Testing @ 4366’.

2-07-94: (On 2-5) Circ. @4381’. DST #3 4345-4366’, 30”-60”-90”-90” Rec: 120’ SOGCM (Mud very heavy resulting in severe plugging), IF & ISI unreadable, FFP 107-107#, FSIP 1387#. DST #4 4356-4371’, 30”-60”-90”-90”, GTS/32” Ga 17.2MCF stab. Rec 180’ G&OCM (25% G, 20% O, 55% M), 120’ G&OCW (10% G, 5% O, 85% W), Chl = 85,000 PPM, IFP 139-139#, ISIP 1225#, FFP 139-139#, FSIP 1175#. (On 2-6) DST #5 4371-4381’, 30”-60”-90”-90”, Rec. 868’ GIP, 180’ SOGCM (10% G, 5% O, 15% W, 70% M), 120’ Gsy Mdy Wtr (10% G, 35% M, 55% W) 650’ SW, Chl = 105,000 PPM, IFP 139-139#, ISIP 1302#, FFP 215-215#, FSIP 1302#. (On 2-7) Drlg. @ 4856’.

2-08-94: RTD 5080’. Attempt to run OH logs, hit bridge at 3587’, trip in hole CO bridge. Prep to run OH logs.

2-09-94: (On 2-08) LTD 5060’. Ran 119 jts. of 4 1/2” 10.5# used csg. set @ 4939’ KB, cmt w/170sx of ASC cmt, 15sx in RH. PD @ 12:45 A.M. on 2-09-94.

SAMPLE TOPS
Heebner 3317 (-1712)
Iatan 3555 (-1950)
Kansas City 3835 (-2230)
Stark 3972 (-2367)
Base/Kansas City 4080 (-2475)
Mississippian 4354 (-2749)
Kinderhook 4632 (-3027)
Simpson Sand 4754 (-3149)
Base/Simpson Sand 4814 (-3209)
Arbuckle 4880 (-3275)
RTD 5080

ELECTRIC LOG TOPS
Heebner 3314 (-1709)
Iatan 3550 (-1945)
Kansas City 3830 (-2225)
Stark 3967 (-2362)
B/Kansas City 4072 (-2467)
Mississippian 4350 (-2745)
Kinderhook 4624 (-3019)
Simpson Sand 4748 (-3143)
Base/Simpson Sand 4820 (-3215)
Arbuckle 4888 (-3283)
LTD

RECEIVED
STATE CORPORATION COMMISSION
MAR 29 1994
CONSERVATION DIVISION
Wichita, Kansas
New Well

Date: 2-8-94  Sec: 41  Wp: 31  Range: 7  Called Out: 2:00 PM  On Location: 7:30 PM  Job Start: 3:00 AM  Finish: 6:00 AM

Lease: Albright  Well No.: 5  Location: Dougton 1420-3/2

Contractor: Pickrell Drilling Co.

Type Job: Production Csg.

Hole Size: 7 1/8  T.D.: 5080

Casing: 4 1/2 10.5  Depth: 4939

Tubing: Depth

Drill Pipe: Depth

Tool Depth

Cement Left in Csg.: Shoe Joint: 32

Press Max.: Minimum

Meas Line: Displace H2O: 78.25

Perf.

EQUIPMENT

<table>
<thead>
<tr>
<th>No.</th>
<th>Pumptruck 265</th>
<th>271</th>
<th>Neal B.</th>
<th>Pumptruck</th>
<th>Helper</th>
<th>Carl B.</th>
<th>Pumptruck</th>
<th>Helper</th>
<th>Cement</th>
<th>Mark B</th>
<th>Bulktruck 256</th>
<th>Driver</th>
</tr>
</thead>
</table>

DEPTH of Job: 4932'

Reference: Pump Truck: 110.00 40 Mileage: 90.00

1 4 1/2 Zip Rubber Plug 3.30 5.00

Total: 1224.00

Remarks: Raw 4 1/2 Csg. to 4932' Field

Pumped 500 Gal. Mud Clean + 1705k

A.S.C 5# Kol 17c - Plug Rat Stake with 15# Production Cement - Pump Plug with Bris H2O - A.E.U. Held

Owner: Pickrell Drilling Co. Inc.

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 Drilling Co. Inc.

Street: 110 N. Market, Suite 205

City: Wichita  State: Kansas  67202

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

Purchase Order No.

X Don Quinelle

CEMENT

Amount Ordered: 185 8 4.5C 5# Kol 17/B X - Sceal March

Consisting of:

Common: 185 ASC: 750 138.75c

Mix:

Gel:

Ghiesi:

Quickset: Kol 17/B 925# 1.36 333.00c

Mud Clean: 500 Gals. 55 875.00c

Handling 185 1.00 185.00c

Mileage 40 296.00c

Total: 2476.50

Floating Equipment Furnished by Customer

Total: $3700.50

Disc: 740.10

$ Received

State Corporation Commission

MAR 29 1994

CONSERVATION DIVISION
Wichita, Kansas
**Allied Cementing Co., Inc.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Sec.</th>
<th>Twp.</th>
<th>Range</th>
<th>Called Out</th>
<th>On Location</th>
<th>Job Start</th>
<th>Finish</th>
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</thead>
<tbody>
<tr>
<td>1/28/94</td>
<td>4</td>
<td>315</td>
<td>NW1</td>
<td>2:00 PM</td>
<td>4:30 PM</td>
<td>5:30 PM</td>
<td>6:00 PM</td>
</tr>
</tbody>
</table>

**Lease:** Allegent L  
**Well No.:** 5  
**Location:** Quanen 15 W S  
**County:** Harper  
**State:** KS

---

**Contractor:** Pickrell Drilling  
**Type Job:** 2" surf  
**Hole Size:** 12"  
**Casing:** 9 1/2"  
**Tub Size:** 7  
**Drill Pipe Length:** 21  
**Tool:**  
**Cement Left in Casing:** 21  
**Press Max.:** 200  
**Measuring Line:** 12 1/2

---

**EQUIPMENT**

<table>
<thead>
<tr>
<th>Pumps</th>
<th>No.</th>
<th>Cementer</th>
<th>Helper</th>
<th>Driver</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>234</td>
<td></td>
<td>Max Hall</td>
<td>Justin Hart</td>
<td>John Kelley</td>
<td></td>
</tr>
<tr>
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<td></td>
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<tr>
<td>Pumpk</td>
<td></td>
<td>cementer</td>
<td>helper</td>
<td>driver</td>
<td>Driver</td>
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<tr>
<td>Bulkk</td>
<td></td>
<td>cementer</td>
<td>helper</td>
<td>Driver</td>
<td>Driver</td>
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<tr>
<td></td>
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</tr>
</tbody>
</table>

**DEPTH of Job:** 213

**Reference:**  
**Pump Charge:** 430.00
**Mileage:** 90.00
**1 Eq 2 3/4 Wood Plug:** 42.00

**Total:** 562.00

**Remarks:** Cmt 8 1/2 Surf Ctg with 175 lbs 60/40 12" gel 3% calc. drop Plug Displace 12.5 Ml Closin in Head Cmt Circulated To Cellar

---

**Charge To:** Pickrell Drilling Co., Inc.  
**Street:** 110 N. Market Suite 205  
**City:** Wichita  
**State:** KS  
**Purchase Order No.:**  
**X Robert L. Reed**

---

**CEMENT**

| Amount Ordered | 100 5/18| 60/10/69 2132.00 |

**Consisting of:**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>105</td>
<td>525</td>
<td>603.25</td>
<td></td>
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<tr>
<td>Port. Mix</td>
<td>70</td>
<td>3.00</td>
<td>210.00</td>
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</tr>
<tr>
<td>Gel</td>
<td>4</td>
<td>7.00</td>
<td>28.00</td>
<td></td>
</tr>
<tr>
<td>Chloride</td>
<td>5</td>
<td>25.00</td>
<td>125.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total:** 1421.75

**Handling:** 175.00
**Mileage:** 40

**Total:** 280.00

**Floating Equipment:**

**Total:** $1983.25

**DISC:** 396.25

**RECEIVED:**

**STATE CORPORATION COMMISSION:**

**CONSERVATION DIVISION:**

**MAR 29 1994**

**Wichita, Kansas**