For Record Keeping Purposes Only

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

Operator: License # 5042
Name: Edmiston Oil Co., Inc.
Address: 125 N. Market, Suite 1260
City/State/Zip: Wichita, Kansas 67202-1774

Purchaser: Mobil
Operator Contact Person: Jon M. Callen
Phone: 316-265-5241
Contractor: Name: E.K. Edmiston
License: NA
Wellsite Geologist: Bill Iversen

Designate Type of Completion
X New Well
Re-Entry
Workover
Oil
SWD
SIOW
Temp. Abd.
Gas
EHHR
SISW
Dry
Other (Core, WSW, Exp., Cathodic, etc.)

If Workover/Re-Entry: Old Well Info as follows:
Operator:
Well Name:
Comp. Date:
Old Total Depth:

Deeapening
Re-perf.
Conv. to SGD
Plug Back
Commigled
Docket No.
Dual Completion
Docket No.
Other (SWD or Inj?) Docket No.

10/14/71
10/25/71
11/09/71
Spud Date
Date Reached TD
Completion Date

County
Decatur

Sec.
31
Twp.
4
Rge.
26

Easting
2310
Feet from S/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name: Gassman
Well #: 1
Field Name: Jennings
Producing Formation: Lansing
Elevation: Ground KB 2570
Total Depth: 3685
Amount of Surface Pipe Set and Cemented at 256 Feet
Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set
Feet
If Alternate II completion, cement circulated from 3685
feet depth to 2845 w/ 175 sx cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used

Location of fluid disposal if hauled offsite:
Operator Name
Lease Name
License No.

Quarter
Sec.
Twp.
Rng.
E/W

County

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
Rule 82-3-130, 82-3-96 and 82-3-107 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 geologist well report shall be attached with this form. ALL CERTAINING TICKETS
MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily 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
Title
Date
Subscribed and sworn to before me this 18th day of February 1992.
Notary Public
Date Commission Expires November 14, 1992

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received

Distribution

KCC SVD/Rep. NGPA
KGS Plug Other

Form ACD-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
☐ Yes ☐ No
(Append Additional Sheets.)

Samples Sent to Geological Survey
☐ Yes ☐ No

Cores Taken
☐ Yes ☐ No

Electric Log Run
☐ Yes ☐ No
(Submit Copy.)

List All Logs Run:

---

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</td>
<td>10 3/4</td>
<td></td>
<td>256</td>
<td>Bulk</td>
<td>160</td>
<td>CC% NA</td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td>4 1/2</td>
<td></td>
<td>3685</td>
<td>50/50 Poz.</td>
<td>175</td>
<td>Hall Gel</td>
<td></td>
</tr>
</tbody>
</table>

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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 Protect Casing</td>
<td>3628, 3565, 3516</td>
<td>2,000 gal. 15% reg</td>
<td>3628, 3565</td>
<td></td>
</tr>
<tr>
<td>Plug Back To</td>
<td></td>
<td></td>
<td></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

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3628, 3565, 3516</td>
<td>2,000 gal. 15% reg</td>
<td>3628;3565</td>
</tr>
<tr>
<td>4</td>
<td>3627, 3629</td>
<td>1,200 gal. M.A.</td>
<td>3208,3260</td>
</tr>
<tr>
<td>4</td>
<td>3515-3519</td>
<td>250 gal. Reg.</td>
<td>3208</td>
</tr>
</tbody>
</table>

---

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Producing Method</th>
<th>Date of First, Resumed Production, SWD or Inf.</th>
<th>Estimated Production Per 24 Hours</th>
<th>Disposition of Gas</th>
<th>METHOD OF COMPLETION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8</td>
<td>3628</td>
<td></td>
<td></td>
<td>☐ Yes ☐ No</td>
<td>11/09/71</td>
<td>50 Bbls.</td>
<td>Vented ☐ Sold ☐ Used on Lease</td>
<td>Oper. 1a ☐ Perf. ☐ Dually Comp. ☐ r-mingled</td>
</tr>
<tr>
<td>2 3/8</td>
<td>3628</td>
<td></td>
<td></td>
<td>☐ Yes ☐ No</td>
<td></td>
<td></td>
<td></td>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>
EDMISTON OIL COMPANY
OIL OPERATORS
FIRST NATIONAL BANK BUILDING
WICHITA, KANSAS 67202

E. K. EDMISTON
ROBT. K. EDMISTON

Gassmann #1 (Shields & Edmiston)
NW NW SW Sec. 31-4S-26W
Decatur County, Kansas

Elevation: 2570 K. B.

10/14/71 Moving in rotary tools.
10/15/71 SPUD. Ran 256' of 10-3/4" surface pipe w/160 sacks cement. Plug down at 12:00 a.m.
10/18/71 Drilling @ 1430'.
10/19/71 Drilling @ 1760'.
10/20/71 Drilling @ 2625'.
10/21/71 Drilling @ 3100'.
10/22/71 Drill Stem Test #1, 3248-65'.
Open 45 min. Weak blow/15 min. Rec. 45' oil & gas cut mud, 30-50% oil, & 120' slightly oil cut muddy wtr.
10/23/71 D.S.T. #2, 3482-3528'.
Open 2 hrs. Strong blow. Rec. 450' oil & gas cut mud, 30-50% oil, & 120' slightly oil cut muddy wtr.
IBHP 1250#/30 min., FBHP 1084#/60 min., FP 83 - 288#.
10/24/71 D.S.T. #3, 3528-70'.
Open 2 hrs. Weak blow. Rec. 15' oil, 55' heavily oil cut mud, 45' thin mud. IBHP 353#/30 min., FBHP 241#/60 min., FP 28-74#.
D.S.T. #4, 3574-3600'.
Open 2 hrs. Weak blow thruout. Rec. 140' muddy wtr.
IBHP 584#/30 min., FBHP 565#/60 min., FP 28-93#.
10/25/71 Ran Welex Log.
Total Depth 3685'.
Ran D.S.T. #5, 3200-30'.
Open 1½ hrs. Weak blow thruout. Rec. 50' slightly oil cut mud.
IBHP 1019#/30 min., FBHP 1019#/60 min., FP 18-41#.
Ran 4½" casing @ 3685' w/175 sacks cement.

11/3/71 Moved in cable tools.
11/4/71 Perf. @ 3628 w/1 shot, no show.
Perf. @ 3565 w/1 shot, few spots oil.
Perf. @ 3516 w/1 shot, bailed gal. oil.
Acidized 2,000 gal. 15% reg. acid. All 3 perfs open.
Min. pressure 500#, max. pressure 1500#.

Sample Tops:

| Anhydrite | 2079 (+491) |
| Tarkio    | 3160 (-590) |
| Howard    | 3252 (-682) |
| Heebner   | 3450 (-880) |
| Toronto   | 3475 (-905) |
| Lansing   | 3488 (-918) |
| T.D.      | 3685 (-1115) |

E. Log Tops:

<table>
<thead>
<tr>
<th>B/Ft. Hays</th>
<th>605 (+1965)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>2080 (+490)</td>
</tr>
<tr>
<td>Tarkio</td>
<td>3163 (-593)</td>
</tr>
<tr>
<td>Howard</td>
<td>3256 (-686)</td>
</tr>
<tr>
<td>Heebner</td>
<td>3452 (-882)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3476 (-906)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3489 (-919)</td>
</tr>
<tr>
<td>T.D.</td>
<td>3688 (-1118)</td>
</tr>
</tbody>
</table>

(continued)
# Sun Oilwell Cementing, Inc.

**Port Office Box 169**

**Great Bend, Kansas 67530**

**Date:** 10/15/71

**Charge To:**

R. W. Shields
666 4th National Bldg.
Wichita, Ks. 67202

**Owner:** Same

**Contractor:** E. K. Edmiston

---

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Depth</th>
<th>Farm</th>
<th>Size Casing</th>
<th>County</th>
<th>Sec.</th>
<th>Twp.</th>
<th>Rea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>256</td>
<td></td>
<td>10 3/4</td>
<td>Decatur</td>
<td>31</td>
<td>4</td>
<td>267</td>
</tr>
</tbody>
</table>

All Accounts Will Bear 8% Interest After 60 Days.

### EQUIPMENT CHARGE

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Description</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Cement</td>
<td>301</td>
<td>Sacks</td>
<td></td>
<td>.725</td>
<td>221.75</td>
</tr>
<tr>
<td>Ca. Cl.</td>
<td>226</td>
<td>Pounds</td>
<td></td>
<td>.21</td>
<td>47.46</td>
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<tr>
<td>Amon. Cl.</td>
<td></td>
<td>Pounds</td>
<td></td>
<td>.95</td>
<td>21.82</td>
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<tr>
<td>Salt</td>
<td></td>
<td>Pounds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gel</td>
<td></td>
<td>Pounds</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

### EQUIPMENT CHARGE

<table>
<thead>
<tr>
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<th>Quantity</th>
<th>Unit</th>
<th>Description</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Cement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ca. Cl.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amon. Cl.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pozmix

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Description</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sacks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lite Water Cement

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Description</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sacks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Handling and Dumping

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Description</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cu.Ft.</td>
<td>47</td>
<td></td>
<td></td>
<td>.43</td>
<td>20.01</td>
</tr>
<tr>
<td>Tons</td>
<td></td>
<td></td>
<td>Mileage</td>
<td>.25</td>
<td>169.65</td>
</tr>
</tbody>
</table>

**SALES TAX**

**INVOICE TOTAL**

$69.16

When Remitting Please Give Our Invoice Number

**FEB. 20 1992**

**KANSAS CORPORATION COMMISSION**

**CONSERVATION DIVISION**

**WICHITA, KS**

**Received**

**Date:** 6/16/97
<table>
<thead>
<tr>
<th>PRICE</th>
<th>SECONDARY REF.</th>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>UNITS 1</th>
<th>UNITS 2</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-016</td>
<td>10</td>
<td></td>
<td>Pumping Chip <code>a</code></td>
<td>3679 1/4</td>
<td>1 1/4</td>
<td>489.80</td>
</tr>
<tr>
<td>001-016</td>
<td>15</td>
<td></td>
<td>94T Tap Plus</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>3.35</td>
</tr>
<tr>
<td>756</td>
<td>15</td>
<td></td>
<td>Guide Shoe</td>
<td>1 1/2</td>
<td>1 1/2</td>
<td>36.85</td>
</tr>
<tr>
<td>761</td>
<td>15</td>
<td></td>
<td>Jumbo &amp; Shaft</td>
<td>1 1/2</td>
<td>1 1/2</td>
<td>40.55</td>
</tr>
<tr>
<td>761</td>
<td>15</td>
<td></td>
<td>Jumbo No. 1</td>
<td>1 1/2</td>
<td>1 1/2</td>
<td>12.75</td>
</tr>
<tr>
<td>013-011</td>
<td>10</td>
<td></td>
<td>Temp Survey</td>
<td>1000 1/4</td>
<td></td>
<td>154.00</td>
</tr>
<tr>
<td>504-042</td>
<td>18</td>
<td></td>
<td>Regular Grade <code>a</code></td>
<td>88</td>
<td>14 1/2</td>
<td>127.60</td>
</tr>
<tr>
<td>504-105</td>
<td>18</td>
<td></td>
<td>P3 mas <code>a</code></td>
<td>87</td>
<td>90</td>
<td>78.30</td>
</tr>
<tr>
<td>504-127</td>
<td>18</td>
<td></td>
<td>Hall-Gel <code>a</code></td>
<td>87</td>
<td>90</td>
<td>78.30</td>
</tr>
<tr>
<td>509-960</td>
<td>26</td>
<td></td>
<td>Salt Blend <code>a</code></td>
<td>31</td>
<td>2 1/8</td>
<td>67.58</td>
</tr>
</tbody>
</table>

**Service Charge on Materials Returned**

- **Total Weight:** 57
- **Total Miles:** 578.10
- **Total Ton Miles:** 25
- **Total Price:** 1376.34

**TAX REFERENCES**

- **State:** KS
- **Tax:** 0.686

**SUB TOTAL:** 1376.34

**TOTAL:** 1383.20

**Date:** Feb 20, 1992

**Conservation Division, Wichita, KS**
DRILLER'S LOG

COMPANY: Edmiston Oil Company and R. W. Shields 801 First National Bank Building Wichita, Kansas 67202

ROTARY DRILLING COMMENCED: October 14, 1971

ROTARY DRILLING COMPLETED: October 26, 1971

WELL NAME: GASSMAN #1

LOCATION: NW NW SW Sec. 31-4S-26W Decatur County, Kansas

CONTRACTOR: E. K. Edmiston Drilling Co., Inc. 801 First National Bank Building Wichita, Kansas 67202

CASING RECORD: Set 256' of 10-3/4" surface pipe w/160 sacks cement Ran 4 1/2" casing @ 3685' w/175 sacks

Measurements from top of Kelly Bushing (Elev. 2570 K.B.)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand and Shale</td>
<td>0 - 256</td>
</tr>
<tr>
<td>Shale and Shells</td>
<td>1048</td>
</tr>
<tr>
<td>Shale</td>
<td>1430</td>
</tr>
<tr>
<td>Shale and Lime</td>
<td>1625</td>
</tr>
<tr>
<td>Shale</td>
<td>2079</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2110</td>
</tr>
<tr>
<td>Shale</td>
<td>2890</td>
</tr>
<tr>
<td>Shale and Lime</td>
<td>3265</td>
</tr>
<tr>
<td>Shale</td>
<td>3330</td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>3481</td>
</tr>
<tr>
<td>Lime</td>
<td>3685 R.T.D.</td>
</tr>
</tbody>
</table>

The undersigned, E. K. Edmiston, President of E. K. Edmiston Drilling Co., Inc., hereby certifies on behalf of said company, that the above log is a true and correct log of the formations encountered in drilling the above well, as reflected by the daily drilling reports.

E. K. Edmiston

STATE OF KANSAS )
COUNTY OF SEDGWICK )

BE IT REMEMBERED that on this 29th day of October, 1971, before me, the undersigned, a Notary Public within and for the County and State aforesaid, came E. K. Edmiston, known to me to be the same person who executed the foregoing instrument on behalf of E. K. Edmiston Drilling Co., Inc., and he duly acknowledged the execution of the same for himself and for said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Marilyn E. Fox, Notary Public

Marilyn E. Fox, Notary Public

Comm. Expires: November 9, 1973