State Corporation Commission of Kansas
Oil & Gas Conservation Division
Well Completion Form
ACQ-1 Well History
Description of Well and Lease

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

Purchaser: Mobil
Operator Contact Person: Jon M. Callen
Phone: (316) 265-5241
Contractor: Name: Murfin Drilling Co
License: 6033
Wellsite Geologist: Bill Iversen

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover
X Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHRX ___ SIGW ___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator:
Well Name:
Comp. Date Old Total Depth
Deepering ___ Re-perf. ___ Conv. to Imm. SWD
Plug Back ___ PBT
Commingled ___ Docket No.
Dual Completion ___ Docket No.
Other (SWD or inj?) ___ Docket No.
5/02/69
5/10/69
5/26/69
Spud Date Date Reached TD Completion Date

Elevation: Ground KB 2506
Total Depth: PBT 6599
Amount of Surface Pipe Set and Cemented: Feet
Multiple Stage Cementing Collar Used: Yes ___ No __
If yes, show depth set Feet
If alternate II completion, cement circulated from Feet
Depth to fluid circulation: 2879

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Calcium content ppm Fluid volume bbls
Dewatering Method
Location of fluid disposal if hauled offsite:
Operator Name
License No.
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, 82-3-106 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 CEMENTING 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: President: Date 2/18/92
Subscribed and sworn to before me this 18th day of February 1992.
Notary Public
Date Commission Expires

Distribution:
KCC SVD/Rep NGPA
KGS Plug Other (Specify)

Form ACO-1 (7-91)
Operator Name: Edmiston Oil Company, Inc.  Lease Name: TACHA  Well #:  
Sec. 36 Twp. 4S Rge. 27  |  County: Decatur

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time test 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 ☐  
- Log Formation (Top), Depth and Datum:  
  - Sample: ☐  
  - Name:  
    - Anhydrite: 2000 (+506)  
    - Heebner: 3368 (-862)  
    - Toronto: 3395 (-889)  
    - Lansing: 3408 (-902)  
    - Base/Kansas City LTD: 3596 (-1090)

- **List All Logs Run:**
  - D.S.T.'s - See Attached

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### 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>8-5/8&quot;</td>
<td></td>
<td>251</td>
<td>Bulk</td>
<td>225</td>
<td>CC</td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td>4½&quot;</td>
<td></td>
<td>3599</td>
<td>50/50 Poz</td>
<td>150</td>
<td>Gel</td>
<td></td>
</tr>
</tbody>
</table>

### ADDITIONAL CEMENTING/SQUEEZE RECORD

- Perforate ☐  
- Protect Casing ☐  
- Plug Back To ☐  
- Plug Off Zone ☐

### PERFORATION RECORD - Bridge Plugs Set/Type

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>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>3411, 3435, 3460, 3467, 3483</td>
<td>3000 gal 16% acid</td>
<td>3411, 3435, 3460, 3467, 3483</td>
</tr>
<tr>
<td>1</td>
<td>3513</td>
<td></td>
<td>3513</td>
</tr>
<tr>
<td>4</td>
<td>3410-14, 3434-36, 3459-61</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3466-67, 3482-84, 3512-14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TUBING RECORD

<table>
<thead>
<tr>
<th>Size 2-3/8</th>
<th>Set At 3513</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes ☑ No ☐</th>
</tr>
</thead>
</table>

- **Date of First, Resumed Production, SWD or Inj.:** 5/26/69
- **Producing Method:** □ Flowing  ☑ Pumping  □ Gas Lift  □ Other (Explain)

- **Estimated Production Per 24 Hours:**  
  - Oil: Bbls.  
  - Gas: Mcf  
  - Water: Bbls.  
  - Gas-Oil Ratio:  
  - Gravity: 37

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

- **METHOD OF COMPLETION:**  
  - □ Hole ☑ Perf.  
  - □ Dually Comp.  □ Commingled  
  - Specify:
COMPANY: R. W. Shields

TOTAL DEPTH: 3600

SHOT OR TREATED: 

CONTRACTOR: Murfin Drilling Company

ELEVATION

PRODUCTION: Oil

90 Clay & sand
252 Shale
1150 Shale
1360 Sand-shale-streaks pyrite
1461 Shale, sand & pyrite
1875 Shale & sand
2000 Shale-sand
2033 Anhydrite
2215 Shale-sand
2496 Shale & sand
2780 Shale & shells
2862 Shale-lime
2990 Lime & shale
3095 Shale & lime
3110 Shale-lime
3130 Lime & shale
3160 Lime
3245 Lime-shale
3420 Lime & shale
3458 Lime
3460 Lime
3489 Lime
3600 Lime

State of Kansas

County of Sedgwick

James R. Daniels of the Murfin Drilling Company

SANDRA S. HOLZMAN, Notary Public
Commission Expires March 4, 1972
<table>
<thead>
<tr>
<th>Well No.</th>
<th>Depth</th>
<th>Farm</th>
<th>Tapa</th>
<th>Size Casing</th>
<th>County</th>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Cash Discount if paid by 20th Mo. Prox.</th>
<th>GROSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>252</td>
<td></td>
<td></td>
<td>300-101</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.25</td>
<td>$185.00</td>
</tr>
</tbody>
</table>

**EQUIPMENT CHARGE**

**Surface Casing**

Bulk Cement  225  Sacks @ 1.32  302-101  5.63  297.00
Ca. Cl.  423  Pounds @ .063  310-101  .55  27.50
Amon. Cl  317  Pounds @ .185  312-101  1.17  58.65
Salt  Gel

Bulk Cement  Sacks @
Ca. Cl.  Pounds @
Amon. Cl.  Pounds @
Salt  Pounds @
Gel  Pounds @

Pozmix Cement  Sacks @
Ca. Cl.  Pounds @
Amon. Cl.  Pounds @
Salt  Pounds @
Gel  Pounds @

Lite Wate Cement  Sacks @
Plugs  Size @
Top  Bottom

Handling and Dumping  225  Cu.Ft. @ .35  316-101  78.75
Hauling  10.9  Tons  46  Mileage @ .15  310-101  94.18
per ton mile

**SALES TAX**

INVOICE TOTAL  $16.60  $732.83

When Remitting Please Give Our Invoice Number
### Production String

<table>
<thead>
<tr>
<th>Price Ref.</th>
<th>Secondary Ref. or Part No.</th>
<th>Description</th>
<th>1 Units</th>
<th>2 Units</th>
<th>Unit Price</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-016</td>
<td></td>
<td>Pumping Charge</td>
<td>3599.4</td>
<td>40</td>
<td>670</td>
<td>429.00</td>
</tr>
<tr>
<td>30-015</td>
<td></td>
<td>5-W Plug 4½</td>
<td>1 EA</td>
<td>1 EA</td>
<td>35.00</td>
<td>35.00</td>
</tr>
<tr>
<td>32-015</td>
<td></td>
<td>8½ 3/16 Inch Float Valve</td>
<td>1 EA</td>
<td>1 EA</td>
<td>12.15</td>
<td>12.15</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>Self Fill Unit</td>
<td>1 EA</td>
<td>1 EA</td>
<td>13.29</td>
<td>13.29</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>Central Guide Shoe</td>
<td>1 EA</td>
<td>1 EA</td>
<td>12.15</td>
<td>12.15</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>890-10800 F.M. Centralizer</td>
<td>1 EA</td>
<td>1 EA</td>
<td>55.00</td>
<td>55.00</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>890-10800 F.M. Centralizer</td>
<td>1 EA</td>
<td>1 EA</td>
<td>15.50</td>
<td>15.50</td>
</tr>
<tr>
<td>504-043</td>
<td></td>
<td>Lone Star Portland 100 SKs</td>
<td>133.00</td>
<td>133.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>506-105</td>
<td></td>
<td>Pozmix 'A' 100 O/D</td>
<td>84.00</td>
<td>84.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>506-121</td>
<td></td>
<td>Halliburton Gel</td>
<td>NC</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>509-968</td>
<td></td>
<td>Granulated Salt</td>
<td>62.64</td>
<td>62.64</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Floated Equipped for

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**Service Charge on Materials Returned**

- **Total Weight**: 20,700
- **Total Load**: 65
- **Total Miles**: 82.71
- **Sub Total**: 93.79
- **Total**: 946.3

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**Halliburton Operator**

K.R. McNabb

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**TAX REFERENCE**

600-029

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**PAID**

6/20/69

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**Customer or His Agent**

J. E. Ester
EDMISTON OIL COMPANY
OIL OPERATORS
FIRST NATIONAL BANK BUILDING
WICHITA, KANSAS 67202

E. K. EDMISTON
ROBERT K. EDMISTON

#1 TACHA
E/2 NW NE Sec. 36-4S-27W
Decatur County, Kansas

R. W. Shields, Operator
Murfin Drilling Co., Contractor     Elevation: 2503 D.F., 2506 R.B.

5/2/69 Moving in rotary tools.
SPUD @ 10:15 p.m.
5/3/69 Set 8-5/8" surface pipe @ 251' w/225 sacks cement;
plug down @ 3:00 a.m.; drilled out @ 8:45 a.m.
5/4/69 Drilling @ 1875'
5/5/69 Drilling @ 2780'
5/6/69 Drilling @ 3110'
5/7/69 Drill Stem Test #1, 3087-3106'.
Open 2 hrs., 15 min. Weak blow throughout.
Recovered 140' slightly oil cut mud, 10% oil (est.)
Initial Bottom Hole Pressure 1431#/30 min.
Final Bottom Hole Pressure 1360#/60 min., FP 44 - 111#.
5/8/69 D.S.T. #2, 3400-58'.
Open 1 hr., 15 min. Good blow. Rec. 150' gas, 420' oil cut
mud (20% oil), 120' slightly oil cut water.
IBHP 957#/30 min., FBHP 876#/1 hr. FP 67# - 268#.
5/9/69 D.S.T. #3, 3458-3489'.
Open 1 hr., 15 min. Strong blow. Rec. 580' heavily oil cut
mud, 360' water. IBHP 912#/30 min., FBHP 890#/60 min.
FP 71 - 429#.
Drilling @ 3535'
Total Depth 3600'
5/10/69 Set 4½' casing @ 3599' w/150 sx. cement - comp. @ 3:00 a.m.

Sample Tops:

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>2000 (+506)</td>
</tr>
<tr>
<td>Base/Anhy.</td>
<td>2033 (+473)</td>
</tr>
<tr>
<td>Tarkio</td>
<td>3084 (-578)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3406 (-900)</td>
</tr>
</tbody>
</table>

Elec. Log Tops:

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anh.</td>
<td>2000 (+506)</td>
</tr>
<tr>
<td>Tarkio</td>
<td>3084 (-578)</td>
</tr>
<tr>
<td>Howard</td>
<td>3173 (-667)</td>
</tr>
<tr>
<td>Topeka</td>
<td>3191 (-685)</td>
</tr>
<tr>
<td>Heebner</td>
<td>3368 (-862)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3395 (-889)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3408 (-902)</td>
</tr>
<tr>
<td>B/KC</td>
<td>3596 (-1090)</td>
</tr>
<tr>
<td>L.T.D.</td>
<td>3602 (-1096)</td>
</tr>
</tbody>
</table>