

For Record Keeping Purposes Only

API NO. 15-039-20,220-00-00

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

ORIGINAL

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
 New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR S1GW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to (Inj) SWD
 Plug Back PBTD
 Commingled 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

NW - NW - SW - Sec. 31 Twp. 4 Rge. 26 E W

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

4950 Feet from E/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 PBDT 3685

Amount of Surface Pipe Set and Cemented at 256 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3685

feet depth to 2845 w/ 175 sx cmt.

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. _____ S Rng. _____ E/W

County _____ Docket No. _____

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KANSAS CORPORATION COMMISSION
2-20-92
FEB 20 1992
CONSERVATION DIVISION
WICHITA, KS

A I D Not
Verified/Donk

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 Jon M Call

Title President Date 2/18/92

Subscribed and sworn to before me this 18th day of February, 1992.

Notary Public Marilyn E. Fox

Date Commission Expires November 14, 1992

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

MARILYN E. FOX
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11-14-93

Operator Name Edmiston Oil Co., Inc. Lease Name Gassman Well # 1

Sec. 31 Twp. 4 Rge. 26 East West County Decatur

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.)
 List All E.Logs Run:

| Log | | Formation (Top), Depth and Datum | Sample |
|-----------|-------------|----------------------------------|-------------|
| Name | Top | Datum | |
| Anhydrite | 2080(+ 490) | | |
| Heebner | 3452(- 882) | | |
| Toronto | 3476(- 906) | | |
| Lansing | 3489(- 919) | | |
| BKC | | | 3680(-1110) |
| LTD | 3688(-1118) | | |

| 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 | | 10 3/4 | | 256 | Bulk | 160 | CC% NA |
| Production | | 4 1/2 | | 3685 | 50/50 Poz. | 175 | Hall Gel |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--|---|-----------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| 1 | 3628, 3565, 3516 | | 2,000 gal. 15% reg | 3628;3565 |
| 4 | 3627, 3629 | | | 3516 |
| 4 | 3564, 3566 | | 1,200 gal. M.A. | 3208,3260 |
| 4 | 3515-3519 | | 250 gal. REG. | 3208 |
| 1 | 3208, 3260 | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | Production Interval | |
|--|-----|-------|--------|---|---|---------------------|---------|
| | | 2 3/8 | 3628 | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Date of First, Resumed Production, SWD or Inj. | | | | Producing Method | | | |
| 11/09/71 | | | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gravity |
| | 50 | | | | Tr | | 37 |

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

METHOD OF COMPLETION: Operable Perf. Dually Comp. Stungled Other (specify)

ORIGINAL

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'.

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FEB 20 1992

10/22/71 Drill Stem Test #1, 3248-65'. CONSERVATION DIVISION
Open 45 min. Weak blow/15 min. Rec. 15' thin muds
ISIP 1056#/30 min., FSIP 1028#/60 min., FP 18-28#.
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 1 1/2 hrs. Weak blow thruout. Rec. 50' slightly oil cut mud.
IBHP 1019#/30 min., FBHP 1019#/60 min., FP 18-41#.
Ran 4 1/2" 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#.

(continued)

Sample Tops:

E. Log Tops:

B/Ft. Hays 605 (+1965)

| | | | |
|-----------|--------------|--------------|------------------|
| Anhydrite | 2079 (+491) | 2080 (+490) | |
| Tarkio | 3160 (-590) | 3163 (-593) | |
| Howard | 3252 (-682) | 3256 (-686) | |
| Heebner | 3450 (-880) | 3452 (-882) | |
| Toronto | 3475 (-905) | 3476 (-906) | |
| Lansing | 3488 (-918) | 3489 (-919) | BKC 3680 (-1110) |
| T.D. | 3685 (-1115) | 3688 (-1118) | |

Date of Issue
 Date of Billing
 Date of Payment

10/15/71

ORIGINAL RECEIPT
 INTERSTATE KWCV No. 300
 KANSAS KWCV No. 300
 AUTHORIZED BY ROOM

ORIGINAL

KCC Bond 899
 ICC License No. 13133

DILWELL CEMENTING, INC.

POST OFFICE BOX 169
 GREAT BEND, KANSAS 67530

DATE 10/15/71

Charge to

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

Same
 Owner **E. K. Edmiston**

Your Order No.
 Requisition No.

Contractor
Gaumer

Well No. **1** Depth **256** Farm **Gaumer** Size Casing **10 3/4** County **Decatur** Sec. **31** Twp. **4** Rge. **26W**

All Accounts Will Bear 8% Interest After 60 Days.

Surface Casing

| | | | | | | |
|------------------|-----|----------|------|---------|--------|--------|
| EQUIPMENT CHARGE | | | | 300-101 | | |
| EQUIPMENT CHARGE | | 1.49 | | 302-101 | \$4.77 | 238.40 |
| Bulk Cement | 301 | Sacks @ | .725 | 310-101 | .44 | 21.82 |
| Ca. Cl. | 226 | Pounds @ | .21 | 312-101 | .95 | 47.46 |
| Amon. Cl. | | Pounds @ | | | | |
| Salt | | Pounds @ | | | | |
| Gel | | Pounds @ | | | | |

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

| | | | | | | |
|-----------|--|----------|--|--|--|--|
| Pozmix | | Sacks @ | | | | |
| Ca. Cl. | | Pounds @ | | | | |
| Amon. Cl. | | Pounds @ | | | | |
| Salt | | Pounds @ | | | | |
| Gel | | Pounds @ | | | | |

| | | | | | | |
|------------------|--|---------|--|--|--|--|
| Lite Wate Cement | | Sacks @ | | | | |
| Plugs | | Size | | | | |

| | | | | | | |
|----------------------|-----|-----------|-----|---------|--|--------|
| Handling and Dumping | 160 | Cu.Ft. @ | .43 | 316-101 | | 68.80 |
| Hauling | 27 | Mileage @ | .25 | 318-101 | | 169.65 |

SALES TAX
 INVOICE TOTAL

When Remitting Please Give Our Invoice Number

\$6.16
 \$731.13
Devi
6.16
724.97

FOR CUSTOMER USE ONLY

| | |
|-------------------------|----------------|
| Register No. | Voucher No. |
| Terms Approved | Price Approved |
| Calculations Checked | |
| Adjustments | |
| Accounting Distribution | |
| Audited | Final Approval |

RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 20 1992
 CONSERVATION DIVISION
 WICHITA, KS

Pa
11-20

#1 *Carroll*
 COUNTY *Decatur* STATE *Kansas*
 OWNER *R.W. Shields*
 CONTRACTOR *Edmiston*
 DATE *10-26-71*
 CHARGE TO *R.W. Shields*
 ADDRESS *666 4th Nat'l Bk Wichita Ks*
 DELIVERED TO *Edmiston*
 SHIPPED VIA *8763*
 DUNCAN USE ONLY
 R. W. SHIELDS 800720
 666 FOURTH NAT'L BANK BLDG 5
 WICHITA, KANSAS 67202
 DUNCAN USE ONLY
 1 *Will City ks* 50329
 2 *Hays ks* 50325
 3
 ORDER NO.
 BULK MATERIAL DELIVERY TICKET NO. *B-151592*
 TOTAL ACID - 30 DAYS
 WELL TYPE
 NO. COPIES
 TYPE AND PURPOSE OF JOB *Production*

TERMS: DUE BY THE 20TH OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.
 \$ *net* Cash discount allowed if paid by due date.
 Tax adjustment may be deducted if discounted.

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE L D | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | |
|-----------------|----------------------------|-----------|--------------------------------------|-------------|--------------|--------------|-------------|-------------|------------|------------|
| | | | | QTY. | MEAS. | QTY. | MEAS. | | | |
| <i>201-016</i> | | <i>10</i> | <i>Pumping Chgs</i> | <i>3679</i> | <i>ft</i> | | | | <i>488</i> | <i>00</i> |
| <i>200-015</i> | | <i>10</i> | <i>5 w Top Plug</i> | <i>1</i> | <i>hr</i> | <i>4 1/2</i> | | | <i>8</i> | <i>35</i> |
| <i>7A</i> | <i>825.201</i> | <i>15</i> | <i>Guide Shoe</i> | <i>1</i> | <i>hr</i> | <i>4 1/2</i> | <i>32</i> | | <i>36</i> | <i>60</i> |
| <i>36A</i> | <i>815.19101</i> | <i>15</i> | <i>Insert float</i> | <i>1</i> | <i>hr</i> | <i>4 1/2</i> | <i>32</i> | | <i>40</i> | <i>55</i> |
| <i>37</i> | <i>815.19111</i> | <i>15</i> | <i>or Fice</i> | <i>1</i> | <i>hr</i> | <i>4 1/2</i> | | | <i>12</i> | <i>75</i> |
| <i>660</i> | <i>807.9009</i> | <i>15</i> | <i>Em Centralizer</i> | <i>9</i> | <i>hr</i> | <i>4 1/2</i> | <i>1500</i> | | <i>139</i> | <i>50</i> |
| <i>013-011</i> | | <i>10</i> | <i>Temp Survey</i> | <i>1000</i> | <i>ft</i> | | | | <i>154</i> | <i>00</i> |
| <i>504-042</i> | | <i>2B</i> | <i>Regular cement</i> | <i>88</i> | | | | <i>145</i> | <i>127</i> | <i>60</i> |
| <i>506-105</i> | | <i>2B</i> | <i>Poz mix A</i> | <i>87</i> | | | | <i>90</i> | <i>78</i> | <i>30</i> |
| <i>506-171</i> | | <i>2B</i> | <i>Hall-Gel Allowed</i> | | | | | | | <i>NC</i> |
| <i>509-968</i> | | <i>2B</i> | <i>SALT Blended</i> | <i>31</i> | | | | <i>2.18</i> | <i>67</i> | <i>58</i> |
| | | | SERVICE CHARGE ON MATERIALS RETURNED | | | | | | | |
| <i>500-207</i> | | <i>2B</i> | SERVICE CHARGE | <i>220</i> | | | | | <i>43</i> | <i>90</i> |
| <i>500-306</i> | | <i>2B</i> | <i>18120</i> | | | | | | <i>25</i> | <i>129</i> |
| | | | TOTAL WEIGHT | <i>57</i> | LOADED MILES | <i>576.4</i> | | | | |

TAX REFERENCES
800-029 _____ *1* _____ *KD*
 SUB TOTAL *1376 34*
 TAX *6 86*
 TAX
 TAX
 TOTAL *1383 20*

WAS JOB SATISFACTORILY COMPLETED? _____
 WAS OPERATION OF EQUIPMENT SATISFACTORY? _____
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____
 X *Roy Likel*
 Customer or His Agent

RECEIVED
 HALLIBURTON OPERATOR

FEB 20 1992

CONSERVATION DIVISION
 WICHITA, KS

pd
11-20-71

ORIGINAL

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

L O G

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

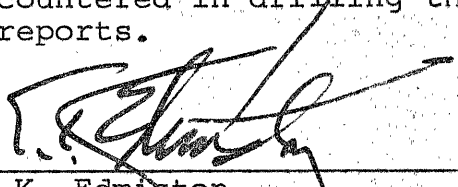
| | |
|------------------|-------------|
| Sand and Shale | 0 - 256 |
| Shale and Shells | 1048 |
| Shale | 1430 |
| Shale and Lime | 1625 |
| Shale | 2079 |
| Anhydrite | 2110 |
| Shale | 2890 |
| Shale and Lime | 3265 |
| Shale | 3330 |
| Lime and Shale | 3481 |
| Lime | 3685 R.T.D. |

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FEB 20 1992

CONSERVATION DIVISION
WICHITA, KS

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.

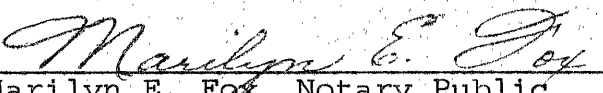

E. K. Edmiston

STATE OF KANSAS)
) SS:
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