

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: _____
Operator Contact Person: Beverly Roppolo
Phone: (713) 431-1701
Contractor: Name: Key Energy
License: N. A.

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KCC WICHITA

Wellsite Geologist: N. A.
Designate Type of Completion: Frac
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Mobil Oil Corporation

Well Name: M L REYNOLDS UNIT, WELL#3

Original Comp. Date: 12-1-95 Original Total Depth: 6380'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

| | | |
|-----------------------------------|-----------------|---|
| <u>9-6-99</u> | <u>8-3-90</u> | <u>9-6-99</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 189-21412-0002
County: Stevens
SW NW NE Sec. 19 Twp. 31 S. R. 36 East West
4034' feet from S (circle one) Line of Section
2000' feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: M L REYNOLDS UNIT Well #: 3

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3053 Kelly Bushing: 3069

Total Depth: 6380 Plug Back Total Depth: 3090

Amount of Surface Pipe Set and Cemented at 1746' Feet

Multiple Stage Cementing Collar Used? Yes 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. sx cmt.

Drilling Fluid Management Plan OWWOO RGR 2-4-08
(Data must be collected from the Reserve Pit)

Chloride content N. A. ppm Fluid volume N. A. bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Beverly Roppolo

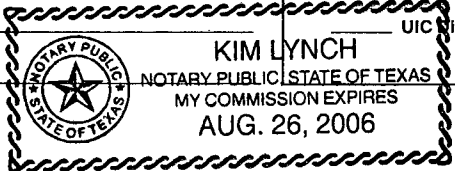
Title: Contract Completions Admin Date: 8/4/03

Subscribed and sworn to before me this 4th day of August, 2003

Notary Public: Kim Lynch

Date Commission Expires: Aug. 26, 2006

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: M L REYNOLDS UNIT Well #: 3
 Sec. 19 Twp. 31 S. R. 36 East West County: Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | | | | | | | | | | | | | | | | | | | |
|--|--|-------|-----|-------|-------|------|--|---------------|------|--|--------|------|--|-------------|------|--|----------|------|--|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>CHASE</td> <td>2538</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2860</td> <td></td> </tr> <tr> <td>ADMIRE</td> <td>3112</td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td>4494</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4864</td> <td></td> </tr> </table> | Name | Top | Datum | CHASE | 2538 | | COUNCIL GROVE | 2860 | | ADMIRE | 3112 | | KANSAS CITY | 4494 | | MARMATON | 4864 | |
| Name | Top | Datum | | | | | | | | | | | | | | | | | |
| CHASE | 2538 | | | | | | | | | | | | | | | | | | |
| COUNCIL GROVE | 2860 | | | | | | | | | | | | | | | | | | |
| ADMIRE | 3112 | | | | | | | | | | | | | | | | | | |
| KANSAS CITY | 4494 | | | | | | | | | | | | | | | | | | |
| MARMATON | 4864 | | | | | | | | | | | | | | | | | | |

| 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 | 12.250 | 8.625 | 24# | 1746' | CL C LITE | 750 | 65:35:6+3%CC |
| PRODUCTION | | | | | CL H | 460 | 50:50:2 |
| PRODUCTION | 7.875 | 5.500 | 14# | 6380' | CL H | 530 | 50:50:2+2%CC |

| 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 | | | | |

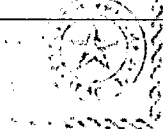
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 SPF | 5560' - 5570' | FRAC'D WELL WITH 1,053,400 scf OF 80Q N2 FOAM @ 80BPM | |
| | | | |
| | | | |
| | | | |

| | | | | | |
|--|-----------|---|-------------|---------------|---|
| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. 12-8-95 | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



Stimulation Service Report

Schlumberger

Dowell

Customer: **MOBR DRILLING V300500767A** Job Number: **20122998**

Well: **MARTHA REYNOLDS 3** Location (taged): **SEC 17-31S-36W** Dwell Location: **Ulysses, KS** Job Start: **09/05/1999**

Field: **HUGOTON** Formation Name/Type: **SEC 17-31S-36W** Deviation: **0** BHST: **0 in** BHST: **2,860 ft** Well TVD: **2,860 ft**

County: **STEVENS** State/Province: **KS** BHP: **0 psi** BHST: **100 °F** BHCT: **0 °F** Core Pres Gradient: **0 psi/ft**

Rig Name: **Gas** Drilled For: **Land** Service Via: **Land**

Offshore Zone: **Well Class** Well Type: **Old Workover**

Primary Treating Fluid: **WF100** Polymer Loading: **20 lb/1000gal** Fluid Density: **lb/gal**

Service Line: **Fracturing** Job Type: **Frac, N2Foam/Energized**

Max. Allowed Tubing Pressure: **2500 psi** Max. Allowed Ann. Pressure: **0 psi** Wellhead Connection: **5 1/2" swage**

Service Instructions: **Frac well down 5 1/2" casing with 100,000 gal 80Q WF120 at 80 bpm. BN2 for N2 calculations is 424 scf/bbl**

1st frac in day

Job Scheduled For: **9/2/1999 9:00** Arrived on Location: **9/6/1999 6:30** Leave Location: **9/6/1999 11:00**

Treat Down: **Casing** Displacement: **0 bbl** Packer Type: **0 ft** Packer Depth: **0 ft**

Tubing Vol.: **0 bbl** Casing Vol.: **0 bbl** Annular Vol.: **0 bbl** Open Hole Vol.: **0 bbl**

Casing

| Depth, ft | Size, in | Weight, lb/ft | Grade | Thread |
|-----------|----------|---------------|-------|--------|
| 2860 | 5.5 | 14 | | |
| 0 | 0 | 0 | | |

Tubing

| Depth, ft | Size, in | Weight, lb/ft | Grade | Thread |
|-----------|----------|---------------|-------|--------|
| 0 | 0 | 0 | | |
| 0 | 0 | 0 | | |

Perforated Intervals

| Top, ft | Bottom, ft | spt | No. of Shots | Total Interval | Diameter | Packer Depth |
|---------|------------|-----|--------------|----------------|----------|--------------|
| 2566 | 2576 | 4 | 40 | 40 ft | | |
| 2586 | 2616 | 4 | 80 | | | |
| 2642 | 2652 | 4 | 40 | 0.5 in | | |

| Time | Flow Rate | Elapsed Time | Foamer Rate | N2 Flowmeter | Total N2 Rate | Total Volume | Treating PSI | Message |
|-------------|-----------|--------------|-------------|--------------|---------------|--------------|--------------|-------------------|
| 24 hr clock | bpm | min | gal/min | cc/min | gals/hr | MM | psi | |
| 9:08 | -35.38 | 0 | -6.25 | -15000 | -15000 | 0 | -3544 | 0 |
| 9:08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | START ACQUISITION |
| 9:09 | -0.432 | 0.503 | -0.008 | -183.2 | -183.2 | 0 | 4.58 | 0 |
| 9:09 | -0.432 | 1.01 | -0.008 | -183.2 | -183.2 | 0 | 4.58 | 0 |
| 9:10 | -0.432 | 1.51 | -0.008 | -183.2 | -183.2 | 0 | 64.1 | 0 |
| 9:10 | -0.432 | 1.51 | -0.008 | -183.2 | -183.2 | 0 | 64.1 | 0 |
| 9:10 | 17.37 | 2.01 | -0.008 | 4011 | 4011 | 1.83 | 123.6 | 0 |
| 9:11 | 17.37 | 2.01 | -0.008 | 4011 | 4011 | 1.83 | 123.6 | 0 |
| 9:11 | 36.73 | 2.56 | 2.6 | 12125 | 12125 | 6.18 | 343.4 | 0 |
| 9:11 | 39.34 | 3.05 | 1.62 | 13278 | 13278 | 10.26 | 567.8 | 0 |
| 9:12 | 40.58 | 3.56 | 1.61 | 13755 | 13755 | 14.3 | 783 | 0 |
| 9:12 | 41.22 | 4.06 | 1.6 | 14029 | 14029 | 18.37 | 911.2 | 0 |
| 9:13 | 41.31 | 4.56 | 1.62 | 14066 | 14066 | 22.41 | 1049 | 0 |
| 9:13 | 45.52 | 5.07 | 1.95 | 13956 | 13956 | 28.6 | 1241 | 0 |
| 9:14 | 70.24 | 5.57 | 3.31 | 25018 | 25018 | 32.64 | 1429 | 0 |
| 9:14 | 75.65 | 6.07 | 3.3 | 27509 | 27509 | 37.49 | 1616 | 0 |
| 9:15 | 75.43 | 6.58 | 3.31 | 27363 | 27363 | 41.41 | 1809 | 0 |
| 9:15 | 81.58 | 7.1 | 3.37 | 27766 | 27766 | 45.97 | 1886 | 0 |
| 9:16 | 82.24 | 7.6 | 3.37 | 28095 | 28095 | 57.09 | 1882 | 0 |
| 9:16 | 82.48 | 8.1 | 3.37 | 28150 | 28150 | 65.17 | 1836 | 0 |
| 9:17 | 81.04 | 8.61 | 3.38 | 27584 | 27584 | 73.25 | 1790 | 0 |
| 9:17 | 81.58 | 9.11 | 3.39 | 27788 | 27788 | 81.34 | 1758 | 0 |
| 9:18 | 81.58 | 9.61 | 3.38 | 27788 | 27788 | 89.47 | 1731 | 0 |
| 9:18 | 82.05 | 10.12 | 3.39 | 27987 | 27987 | 97.57 | 1699 | 0 |
| 9:19 | 82.01 | 10.62 | 3.37 | 27949 | 27949 | 105.7 | 1680 | 0 |
| 9:19 | 81.73 | 11.12 | 3.37 | 27857 | 27857 | 113.8 | 1680 | 0 |
| 9:20 | 81.62 | 11.63 | 3.39 | 27784 | 27784 | 121.9 | 1658 | 0 |
| 9:20 | 81.85 | 12.13 | 3.39 | 27875 | 27875 | 130.1 | 1853 | 0 |
| 9:21 | 81.73 | 12.63 | 3.39 | 27857 | 27857 | 138.2 | 1648 | 0 |

ORIGINAL

| Well | | Field | | | | Service Date | | Customer | | Job Number | |
|--------------------|----------|--------------|-------------|-------------|---------------|--------------|-------------|--------------------------|-----------------|------------|--|
| MARTHA REYNOLDS #3 | | HUGOTON | | | | | | MOBIL DRILLING V38050075 | | 20122998 | |
| Time | OHM Rate | Elapsed Time | Former Rate | H2 Fluoride | Total H2 Rate | Total Volume | Tracing Ppt | Message | | | |
| 24 hr clock | bpm | min | g/min | scfm | scfm | bbf | psi | | | | |
| 9:21 | 81.58 | 13.14 | 3.37 | 27788 | 27788 | 146.3 | 1644 | 0 | | | |
| 9:22 | 82.43 | 13.64 | 3.38 | 28077 | 28077 | 154.4 | 1644 | 0 | | | |
| 9:22 | 81.54 | 14.14 | 3.45 | 27729 | 27729 | 162.5 | 1639 | 0 | | | |
| 9:23 | 81.9 | 14.65 | 3.37 | 27930 | 27930 | 170.7 | 1639 | 0 | | | |
| 9:23 | 81.96 | 15.15 | 3.36 | 27949 | 27949 | 178.8 | 1635 | 0 | | | |
| 9:24 | 81.69 | 15.65 | 3.39 | 27766 | 27766 | 186.9 | 1630 | 0 | | | |
| 9:24 | 82.34 | 16.16 | 3.39 | 28040 | 28040 | 195.1 | 1630 | 0 | | | |
| 9:25 | 82.36 | 16.66 | 3.36 | 28085 | 28085 | 203.2 | 1625 | 0 | | | |
| 9:25 | 81.19 | 17.16 | 3.35 | 27601 | 27601 | 211.3 | 1635 | 0 | | | |
| 9:26 | 80.69 | 17.67 | 3.37 | 27418 | 27418 | 219.5 | 1644 | 0 | | | |
| 9:26 | 81.6 | 18.17 | 3.37 | 27802 | 27802 | 227.6 | 1639 | 0 | | | |
| 9:27 | 81.73 | 18.67 | 3.39 | 27784 | 27784 | 235.7 | 1630 | 0 | | | |
| 9:27 | 80.65 | 19.18 | 3.41 | 27399 | 27399 | 243.8 | 1630 | 0 | | | |
| 9:28 | 80.96 | 19.68 | 3.34 | 27454 | 27454 | 252 | 1635 | 0 | | | |
| 9:28 | 81.01 | 20.18 | 3.35 | 27527 | 27527 | 260.1 | 1625 | 0 | | | |
| 9:29 | 82.6 | 20.69 | 3.38 | 28150 | 28150 | 268.2 | 1639 | 0 | | | |
| 9:29 | 81.99 | 21.19 | 3.37 | 27867 | 27867 | 276.3 | 1639 | 0 | | | |
| 9:30 | 81.58 | 21.7 | 3.39 | 27766 | 27766 | 284.5 | 1635 | 0 | | | |
| 9:30 | 81.64 | 22.2 | 3.38 | 27821 | 27821 | 292.6 | 1639 | 0 | | | |
| 9:31 | 81.6 | 22.7 | 3.36 | 27802 | 27802 | 300.7 | 1630 | 0 | | | |
| 9:31 | 81.04 | 23.2 | 3.38 | 27584 | 27584 | 308.8 | 1621 | 0 | | | |
| 9:32 | 81.63 | 23.71 | 3.4 | 27766 | 27766 | 316.9 | 1630 | 0 | | | |
| 9:32 | 81.92 | 24.21 | 3.4 | 27912 | 27912 | 325.1 | 1635 | 0 | | | |
| 9:33 | 81.13 | 24.71 | 3.41 | 27527 | 27527 | 333.2 | 1635 | 0 | | | |
| 9:33 | 82.78 | 25.22 | 3.41 | 28205 | 28205 | 341.3 | 1625 | 0 | | | |
| 9:34 | 81.07 | 25.72 | 3.42 | 27527 | 27527 | 349.5 | 1612 | 0 | | | |
| 9:35 | 81.24 | 26.26 | 3.44 | 27601 | 27601 | 358.2 | 1593 | 0 | | | |
| 9:35 | 81.15 | 26.76 | 3.43 | 27584 | 27584 | 366.3 | 1607 | 0 | | | |
| 9:36 | 81. | 27.26 | 3.41 | 27473 | 27473 | 374.5 | 1603 | 0 | | | |
| 9:36 | 81.6 | 27.77 | 3.43 | 27729 | 27729 | 382.6 | 1598 | 0 | | | |
| 9:37 | 81.23 | 28.27 | 3.45 | 27619 | 27619 | 390.7 | 1612 | 0 | | | |
| 9:37 | 80.5 | 28.78 | 3.43 | 27308 | 27308 | 398.9 | 1603 | 0 | | | |
| 9:38 | 81.24 | 29.28 | 3.44 | 27527 | 27527 | 407 | 1616 | 0 | | | |
| 9:38 | 80.74 | 29.78 | 3.43 | 27363 | 27363 | 415.2 | 1603 | 0 | | | |
| 9:39 | 81.39 | 30.28 | 3.43 | 27637 | 27637 | 423.3 | 1607 | 0 | | | |
| 9:39 | 81.69 | 30.79 | 3.42 | 27875 | 27875 | 431.4 | 1607 | 0 | | | |
| 9:40 | 80.78 | 31.29 | 3.44 | 27381 | 27381 | 439.6 | 1616 | 0 | | | |
| 9:40 | 81.24 | 31.8 | 3.46 | 27601 | 27601 | 447.7 | 1621 | 0 | | | |
| 9:41 | 81.93 | 32.3 | 3.45 | 27894 | 27894 | 455.8 | 1612 | 0 | | | |
| 9:41 | 80.65 | 32.8 | 3.44 | 27326 | 27326 | 463.9 | 1607 | 0 | | | |
| 9:42 | 81.63 | 33.31 | 3.41 | 27766 | 27766 | 472.1 | 1607 | 0 | | | |
| 9:42 | 81.19 | 33.81 | 3.43 | 27601 | 27601 | 480.2 | 1612 | 0 | | | |
| 9:43 | 80.4 | 34.31 | 3.41 | 27216 | 27216 | 488.3 | 1616 | 0 | | | |
| 9:43 | 80.85 | 34.81 | 3.43 | 27436 | 27436 | 496.4 | 1612 | 0 | | | |
| 9:44 | 80.46 | 35.32 | 3.43 | 27271 | 27271 | 504.5 | 1607 | 0 | | | |
| 9:44 | 80.85 | 35.82 | 3.45 | 27436 | 27436 | 512.7 | 1612 | 0 | | | |
| 9:45 | 81.86 | 36.33 | 3.43 | 27839 | 27839 | 520.8 | 1612 | 0 | | | |
| 9:45 | 79.92 | 36.83 | 3.4 | 27015 | 27015 | 528.9 | 1607 | 0 | | | |
| 9:46 | 81.95 | 37.33 | 3.43 | 27875 | 27875 | 537.1 | 1603 | 0 | | | |
| 9:46 | 81.26 | 37.83 | 3.45 | 27819 | 27819 | 545.2 | 1598 | 0 | | | |
| 9:47 | 11.4 | 38.34 | -0.008 | 4835 | 4835 | 550 | 1296 | 0 | | | |
| 9:47 | 11.4 | 38.34 | -0.008 | 4835 | 4835 | 550 | 1296 | 0 | Shutdown - ISIP | | |
| 9:47 | -0.432 | 38.84 | -0.008 | -183.2 | -183.2 | 550 | 1090 | 0 | | | |
| 9:48 | 1.68 | 39.35 | -0.008 | 714.3 | 714.3 | 550 | 1044 | 0 | | | |

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| Well | Field | | | | | Service Date | Customer | Job Number | | | | | | |
|-------|--------------------|-----------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|-------------------|---|---------------------------|--|--------------------------|----------|--|
| | MARTHA REYNOLDS #3 | | | | | HUGOTON | | | | | | AOBIL DRILLING V39050075 | 20122008 | |
| Time | 24 hr ouch | Injection Rate bpm | Elapsed Time min | Pressure Rate gal/min | RT Pressure scfm | Total RT Rate bbl/min | Total Volume bbl | Flowing Pw psi | | Messages | | | | |
| 9:48 | | 0.432 | 39.85 | -0.008 | 183.2 | 183.2 | 550 | 1021 | 0 | | | | | |
| 9:49 | | -0.043 | 40.35 | -0.008 | -18.32 | -18.32 | 550 | 1003 | 0 | | | | | |
| 9:49 | | -0.346 | 40.86 | -0.008 | -148.5 | -148.5 | 550 | 988.6 | 0 | | | | | |
| 9:50 | | -0.432 | 41.36 | -0.008 | -183.2 | -183.2 | 550 | 979.9 | 0 | | | | | |
| 9:50 | | -0.432 | 41.36 | -0.008 | -183.2 | -183.2 | 550 | 979.9 | 0 | Start Using N2 Tach Rates | | | | |
| 9:50 | | -0.518 | 41.86 | -0.008 | -219.8 | -219.8 | 550 | 970.7 | 0 | | | | | |
| 9:51 | | -0.432 | 42.36 | -0.008 | -183.2 | -183.2 | 550 | 957 | 0 | | | | | |
| 9:51 | | -0.475 | 42.87 | -6.25 | -201.5 | -201.5 | 550 | 952.4 | 0 | | | | | |
| 9:52 | | -0.518 | 43.37 | -6.25 | -219.8 | -219.8 | 550 | 947.8 | 0 | | | | | |
| 9:52 | | -0.518 | 43.87 | -6.25 | -219.8 | -219.8 | 550 | 938.6 | 0 | | | | | |
| 9:53 | | -0.432 | 44.38 | -6.25 | -183.2 | -183.2 | 550 | 929.5 | 0 | | | | | |
| 9:53 | | -0.518 | 44.88 | -6.25 | -219.8 | -219.8 | 550 | 920.3 | 0 | | | | | |
| 9:54 | | -0.518 | 45.38 | -6.25 | -219.8 | -219.8 | 550 | 920.3 | 0 | | | | | |
| 9:54 | | -0.518 | 45.89 | -6.25 | -219.8 | -219.8 | 550 | 915.8 | 0 | | | | | |
| 9:55 | | -0.518 | 46.39 | -6.25 | -219.8 | -219.8 | 550 | 906.6 | 0 | | | | | |
| 9:55 | | -0.518 | 46.39 | -6.25 | -219.8 | -219.8 | 550 | 906.6 | 0 | Isip 5 min | | | | |
| 9:55 | | -0.518 | 46.89 | -6.24 | -219.8 | -219.8 | 550 | 902 | 0 | | | | | |
| 9:56 | | -0.518 | 47.4 | -6.25 | -219.8 | -219.8 | 550 | 897.4 | 0 | | | | | |
| 9:56 | | -0.518 | 47.9 | -6.25 | -219.8 | -219.8 | 550 | 892.9 | 0 | | | | | |
| 9:57 | | -0.475 | 48.41 | -6.25 | -201.5 | -201.5 | 550 | 883.7 | 0 | | | | | |
| 9:57 | | -0.518 | 48.91 | -6.25 | -219.8 | -219.8 | 550 | 883.7 | 0 | | | | | |
| 9:58 | | -0.432 | 49.41 | -6.25 | -183.2 | -183.2 | 550 | 874.5 | 0 | | | | | |
| 9:58 | | -0.518 | 49.91 | -6.25 | -219.8 | -219.8 | 550 | 870 | 0 | | | | | |
| 9:59 | | -0.475 | 50.42 | -6.25 | -201.5 | -201.5 | 550 | 865.4 | 0 | | | | | |
| 9:59 | | -0.475 | 50.92 | -6.25 | -201.5 | -201.5 | 550 | 847.1 | 0 | | | | | |
| 10:00 | | -0.475 | 51.42 | -6.25 | -201.5 | -201.5 | 550 | 847.1 | 0 | | | | | |
| 10:00 | | -0.475 | 51.93 | -6.25 | -201.5 | -201.5 | 550 | 847.1 | 0 | | | | | |
| 10:01 | | -0.475 | 52.43 | -6.25 | -201.5 | -201.5 | 550 | 842.5 | 0 | | | | | |
| 10:01 | | -0.475 | 52.43 | -6.25 | -201.5 | -201.5 | 550 | 842.5 | 0 | Isip 10 Min | | | | |
| 10:01 | | -0.475 | 52.93 | -6.25 | -201.5 | -201.5 | 550 | 842.5 | 0 | | | | | |
| 10:02 | | -0.475 | 53.44 | -6.25 | -201.5 | -201.5 | 550 | 837.9 | 0 | | | | | |
| 10:02 | | -0.475 | 53.94 | -6.24 | -201.5 | -201.5 | 550 | 833.3 | 0 | | | | | |
| 10:03 | | -0.475 | 54.44 | -6.25 | -201.5 | -201.5 | 550 | 828.8 | 0 | | | | | |
| 10:03 | | -0.475 | 54.95 | -6.25 | -201.5 | -201.5 | 550 | 828.8 | 0 | | | | | |
| 10:04 | | -0.475 | 55.45 | -6.24 | -201.5 | -201.5 | 550 | 819.8 | 0 | | | | | |
| 10:04 | | -0.518 | 55.95 | -6.25 | -219.8 | -219.8 | 550 | 810.4 | 0 | | | | | |
| 10:05 | | -0.518 | 55.95 | -6.25 | -219.8 | -219.8 | 550 | 810.4 | 0 | Isip 15 Min | | | | |
| 10:05 | | -0.432 | 56.46 | -6.25 | -183.2 | -183.2 | 550 | 810.4 | 0 | | | | | |

Post Job Summary

| | | | | | | | | |
|---------------------------------------|-------------|-----------------------|--------------------|-------------------------------|------------------|------------------------|--|--|
| Average Injection Rates, bpm | | | | Volume of Fluid Injected, bbl | | | | |
| Field | RT | CO2 | Maximum Rate | Water | Oil | CO2 | N2 (scf) | |
| 80 | 27200 | 0 | 80 | 550 | 0 | 0 | 1053400 | |
| Treating Pressure Summary, psi | | | | Quantity of & placed, lb | | | | |
| Breakdown | Maximum | Final | Average | RT | Total Injected | Total Ordered/Designed | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| N2 Percent | CO2 Percent | Designed Fluid Volume | Displacement | Slurry Volume | Prod Volume | Percent Prod | | |
| 80% | 0% | 100000 gal | 0 bbl | 550 bbl | 0 gal | 100% | | |
| Customer or Authorized Representative | | | Service Supervisor | | Number of Stages | Fracture Gradient | <input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Service Call | |
| Mr. John Rice | | | Gregory Black | | 1 | 0 psi/ft | | |

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 # 5208

Name: MOBIL OIL CORPORATION

Address 2319 NORTH KANSAS

City/State/Zip LIBERAL, KS 67901

Purchaser: SPOT MARKET

Operator Contact Person: RAE KELLY

Phone (316) 626-1160

Contractor: Name: UNIT DRILLING & EXPLORATION CO.

License: 9137

Wellsite Geologist: PAUL WEAVERLING

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

7/27/90 8/3/90 DELAYED COMP.
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21412-60-DD

County STEVENS

SW NW NE Sec. 19 Twp. 31S Rge. 36 East West

4034 Ft. North from Southeast Corner of Section

2000 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

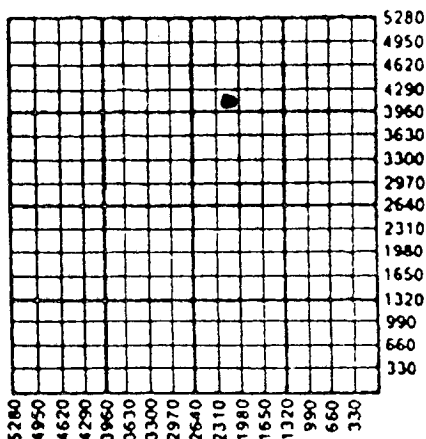
Lease Name M. L. REYNOLDS UNIT Well # 3

Field Name WILDCAT

Producing Formation MORROW

Elevation: Ground 3053 KB 3069

Total Depth 6380 PBDT 6350



Amount of Surface Pipe Set and Cemented at 1746 feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA 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 R. Kelly

Title ENGINEERING TECHNICIAN Date 11/30/90

Subscribed and sworn to before me this 30th day of November, 1990.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1991

NOTARY PUBLIC - State of Kansas
EDITH L. CUNNINGHAM
My Appt. Exp. 11-8-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
RECEIVED
CORPORATION COMMISSION
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
DEC 3 1990
CONSERVATION DIVISION
Wichita, Kansas Form ACO-1 (7-89)

PI

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name M.L. REYNOLDS UNIT Well # 3
 Sec. 19 Twp. 31S Rge. 36 East West
 County STEVENS

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.)

| Formation Description | | |
|-----------------------|------|--------|
| Name | Top | Bottom |
| CHASE | 2538 | |
| COUNCIL GROVE | 2860 | |
| ADMIRE | 3112 | |
| LANSING | 4142 | |
| KANSAS CITY | 4494 | |
| MARMATON | 4864 | |
| CHEROKEE | 5081 | |
| MORROW | 5503 | |
| CHESTER | 5837 | |
| STE. GENEVIEVE | 6064 | |
| ST. LOUIS | 6206 | |

CASING RECORD

New 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" | 24# | 1746 | CL C LITE | 625 | 65:35:6+3%CC |
| | | | | | CL C | 125 | W/2%CC |
| PRODUCTION CSG. | 7-7/8" | 5-1/2" | 14# | 6380 | CL H | 460 | 50:50:2 |
| | | | | | CH H | 530 | 50:50:2+2%CC |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
|----------------|---|------------------------------------|-------|
| | DELAYED COMPLETION | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First Production DELAYED COMPLETION Producing Method Flowing Pumping Gas Lift Other (Explain)

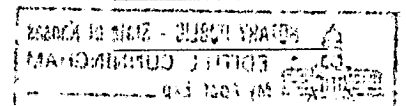
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (If vented, submit ACO²18.)
 Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____



ORIGINAL

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS WILDCAT COUNTY: STEVENS
WELL: REYNOLDS 1 UNIT 3 SECTION: 19-31S-36W
API NO. 1518921412

| DATE | REMARKS |
|-----------|---|
| ---- | ----- |
| 90 JUL 27 | SPUD WELL; DRLD TO 860' RIG SERVICE DRLG FR/860-1012' SURVEY DRLG FR/1012-1763' C&C HOLE |
| 90 JUL 28 | SURVEY, TOH RU & RUN CSG CIRC PRIOR TO CMTG CMT CSG WOC CUT OFF & WELD ON HEAD, TST NU BOP TST CHOKE MANIFOLD FILL HOLE W/6 YDS READY-MIX TEST CASING PRIOR TO DRILLING FLOAT SHOE DRLG PLUG & CMT DRLG FR/1763-1770' SHOE/FORMATION INTEGRITY TEST DRLG FR/1770-1853' SURVEY DRLG FR/1853' RIG SERVICE DRLG @ 2505' |
| 90 JUL 29 | DRLG FR/2505-2545' SERVICE RIG DRLG FR/2545-2710; LOST 50 BBLS MUD @ 2660' SERVICE RIG DRLG FR/2910-3348', LOST 15 BBLS MUD @ 2925' SERVICE RIG DRLG FR/3348-3648' |
| 90 JUL 30 | DRLG FR/3648-3720' SERVICE RIG DRLG FR/3720-3941' SERVICE RIG DRLG FR/3941-3957' TFB DRLG FR/3957-4066' SERVICE RIG DRLG FR/4066-4324' |
| 90 JUL 31 | DRLG FR/4365-4470' SERVICE RIG DRLG FR/4470-4715' SERVICE RIG DRLG FR/4715-5002' SERVICE RIG DRLG FR/5002-5166' |

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Wichita, Kansas

90 AUG 01 DRLG FR/5166-5222'
SERVICE RIG
DRLG FR/5222-5400'
TRIP FOR HOLE IN DP
DRLG FR/5400-5565'
SERVICE RIG
DRLG FR/5565-5576'
CIRC FOR SAMPLES

COPY

90 AUG 02 TOH F/DST #1, STRAP OUT, DROP SURVEY, MU DST TOOL, TIH
OPEN HOLE DST
TIH W/BIT #4
DRLG FR/5576-5628'
SERVICE RIG
DRLG FR/5628-5754'
SERVICE RIG

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CONSERVATION DIVISION
Wichita, Kansas

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS WILDCAT COUNTY: STEVENS
WELL: REYNOLDS 1 UNIT 3 SECTION: 19-31S-36W
API NO. 1518921412

COPY

| DATE | REMARKS |
|-----------|--|
| 90 AUG 02 | DRLG FR/5754-5923' |
| 90 AUG 03 | DRLG FR/5923-5972' SERVICE RIG DRLG FR/5972-6067' REPAIR AIR LINE DRLG FR/6067-6130' SERVICE RIG DRLG FR/6130-6287' SERVICE RIG DRLG FR/6287-6380' |
| 90 AUG 04 | C&C HOLE TO RUN CSG C&C FOR LOGS SHORT TRIP, 10 STD C&C FOR LOGS C&C HOLE F/LOGS, DROP SURVEY TOH F/LOGS RUN LOGS TIH RU TRI-STATE, LD DP |
| 90 AUG 05 | LD DP & DC RU & RUN CSG RU, DROP BALL, C&C TO CMT 1ST STAGE CMT 1ST STAGE DROP BOMB, OPN DV TOOL, CIRC PRIOR TO CMTG 2ND STAGE CMT 2ND STAGE ND BOP, SET SLIPS, JET & CLN PITS, RELEASED RIG |

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

MOBIL OIL CORPORATION

DRILLING COMPLETION SUMMARY

WELL: REYNOLDS 1 UNIT 3
API: 1518921412
WELL TYPE: DEVELOPMENT

MATCH NUMBER: 901023

COORDINATES: 4034' FSL 2000' FEL
SECTION: 19-31S-36W
COUNTY: STEVENS
WELL SPUDDED: 90 JUL 27
REACHED TD: 90 AUG 04
RIG RELEASE: 90 AUG 05

FIELD: KS WILDCAT
STATE: KS

GROUND ELEVATION: 3053
KB ELEVATION: 0
OBJECTIVE: UPPER MORROW
PROD. CASING DEPTH: 0

ADDITIONAL COMMENTS

D1

11/28/90

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CONSERVATION DIVISION
Wichita, Kansas

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS WILDCAT COUNTY: STEVENS
WELL: REYNOLDS 1 UNIT 3 SECTION: 19-31S-36W
API NO. 1518921412

COPY

DATE

90 JUL 27 CASING_OD 8-5/8" TOP_CSG 0 SHOE_DEPTH 1762
CMT CMT W/625 SXS CL 'C LITE' W/65-35-6 (65% CMT & 3% CACL),
CMT YIELD 1.99, WTR 10.97, SLURRY WT 12.4; TAILED IN W/125 SXS
CMT CL 'C' W/2% CACL, YIELD 1.33, WTR 6.32, SLURRY WT 14.8, PRE-
CMT FLUSH W/20 BW, FULL CIRC, PIPE RECIP, FLOATS HELD.
CMT
CMT

90 AUG 05 CASING_OD 5-1/2" TOP_CSG 0 SHOE_DEPTH 6380
CMT CMT 1ST STAGE W/460 SXS CL 'H' W/POZ 50:50:2 (2% GEL TOTAL),
CMT YIELD 1.26; WTR 5.75; SLURRY WT 14.2; 2ND STAGE CMT W/530
CMT SXS CL 'H' W/POZ 50:50:2 + 2% CC; YIELD 1.26; WTR 5.75;
CMT SLURRY WT 14.2; PREFLUSH 1ST STAGE W/20 BFW, FULL CIRC, PIPE
CMT RECIP, FLOATS HELD; 2ND STAGE 20 BFW, LOST CIRC AFTER DRPD
CMT PLUG; PIPE DID NOT RECIP OR ROTATE, FLOATS HELD.

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CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL COPY

Drill-Stem Test Data

| | | |
|---|---------------------------|--|
| Well Name & No. <u>M. L. REYNOLDS UNIT #3</u> | Test No. <u>1</u> | Date <u>8/2/90</u> |
| Company <u>MOBIL OIL CORPORATION</u> | Zone Tested <u>MORROW</u> | |
| Address <u>P.O. BOX 5444 DENVER CO 80217</u> | Elevation <u>3053 GL</u> | |
| Co. Rep./Geo. <u>MS MELANIE HILL</u> | Cont. <u>UNIT #19</u> | Est. Ft. of Pay <u>8</u> |
| Location: Sec. <u>19</u> | Twp. <u>31S</u> | Rge. <u>36W</u> Co. <u>STEVENS</u> State <u>KANSAS</u> |

| | |
|----------------------------------|--|
| Interval Tested <u>5518-5574</u> | Drill Pipe Size <u>4.5" XH</u> |
| Anchor Length <u>56</u> | Top Choke — 1" _____ Bottom Choke — ¼" _____ |
| Top Packer Depth <u>5513</u> | Hole Size — 77/8" _____ Rubber Size — 63/4" _____ |
| Bottom Packer Depth <u>5518</u> | Wt. Pipe I.D. — 2.7 Ft. Run _____ |
| Total Depth <u>5574</u> | Drill Collar — 2.25 Ft. Run <u>784</u> |
| Mud Wt. <u>9.1</u> lb/gal. | Viscosity <u>44</u> Filtrate <u>10.4</u> |
| Tool Open @ <u>7:05 AM/CD</u> | Initial Blow <u>WEAK INTERMITTEN SURFACE BLOW THROUGHOUT</u> |

Final Blow LOST PACKER SEAT AT OPEN-RESET TOOL-STRONG BLOW TO BOTTOM OF BUCKET IN 5 MIN-GAS TO SURFACE IN 15 MIN ON 3/8"-GAUGED 177 MCF/D

| | |
|---|-----------------------|
| Recovery — Total Feet <u>2130</u> | Flush Tool? <u>NO</u> |
| Rec. <u>2130</u> Feet of <u>SLIGHTLY GASSY MUD-NO SHOW OF OIL</u> | |
| Rec. <u>0</u> Feet of _____ | |
| Rec. <u>0</u> Feet of _____ | |
| Rec. <u>0</u> Feet of _____ | |
| Rec. <u>0</u> Feet of _____ | |

BHT 125 °F Gravity _____ °API @ 0 °F Corrected Gravity 0 °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1000 ppm System

| | | |
|---|-------------------------------|--------------------------|
| (A) Initial Hydrostatic Mud <u>2695.1</u> PSI | AK1 Recorder No. <u>13309</u> | Range <u>4700</u> |
| (B) First Initial Flow Pressure <u>2610.3</u> PSI | @ (depth) <u>5520</u> | w/Clock No. <u>25828</u> |
| (C) First Final Flow Pressure <u>2610.3</u> PSI | AK1 Recorder No. <u>13339</u> | Range <u>13339</u> |
| (D) Initial Shut-In Pressure <u>2588.4</u> PSI | @ (depth) <u>5570</u> | w/Clock No. <u>25810</u> |
| (E) Second Initial Flow Pressure <u>669.3</u> PSI | AK1 Recorder No. <u>0</u> | Range <u>0</u> |
| (F) Second Final Flow Pressure <u>561.1</u> PSI | @ (depth) <u>0</u> | w/Clock No. <u>0</u> |
| (G) Final Shut-In Pressure <u>1553.1</u> PSI | Initial Opening <u>15</u> | |
| (H) Final Hydrostatic Mud <u>2607.9</u> PSI | Initial Shut-In <u>30</u> | |
| | Final Flow <u>90</u> | |
| | Final Shut-In <u>180</u> | |

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CONSTRUCTION DIVISION
Wichita, Kansas

900

MR ROD STEINBRINK

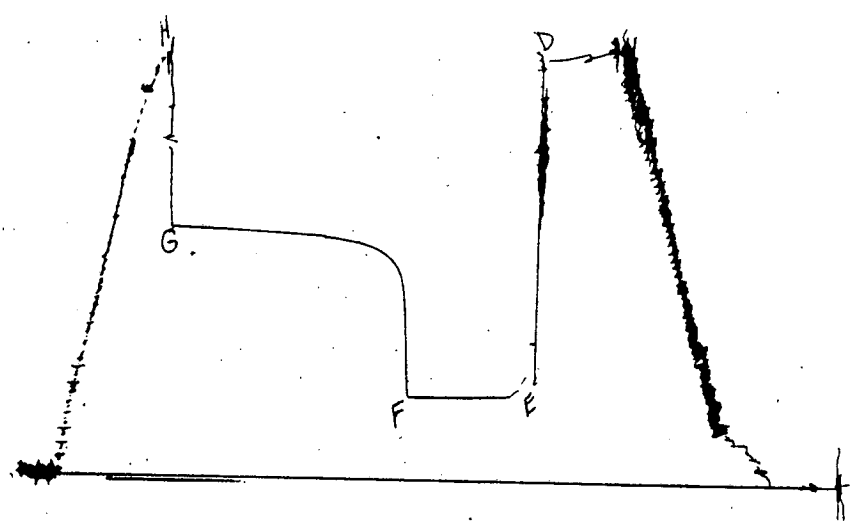
Our Representative _____

TOTAL PRICE \$ _____

ORIGINAL
COPY

DST# / RECORDER# 73209

DST#1
13309



This is an actual photograph of recorder chart.

PRESSURE

| POINT | Field Reading | Office Reading | PSI |
|---------------------------------------|---------------|----------------|-----|
| (A) Initial Hydrostatic Mud..... | 2662 | 2695.1 | PSI |
| (B) First Initial Flow Pressure..... | 2602 | 2610.3 | PSI |
| (C) First Final Flow Pressure..... | 2602 | 2610.3 | PSI |
| (D) Initial Closed-in Pressure..... | 2583 | 2588.4 | PSI |
| (E) Second Initial Flow Pressure..... | 539 | 669.3 | PSI |
| (F) Second Final Flow Pressure..... | 539 | 561.1 | PSI |
| (G) Final Closed-in Pressure..... | 1542 | 1553.1 | PSI |
| (H) Final Hydrostatic Mud..... | 2543 | 2607.9 | PSI |

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GURDLE WAUGH DIVISION
Wichita, Kansas

COPY

M. L. REYNOLDS DST #1
FINAL SHUTIN
105 TOTAL FLOW TIME

Slope -213.13 psi/cycle
P * 1,596 psi

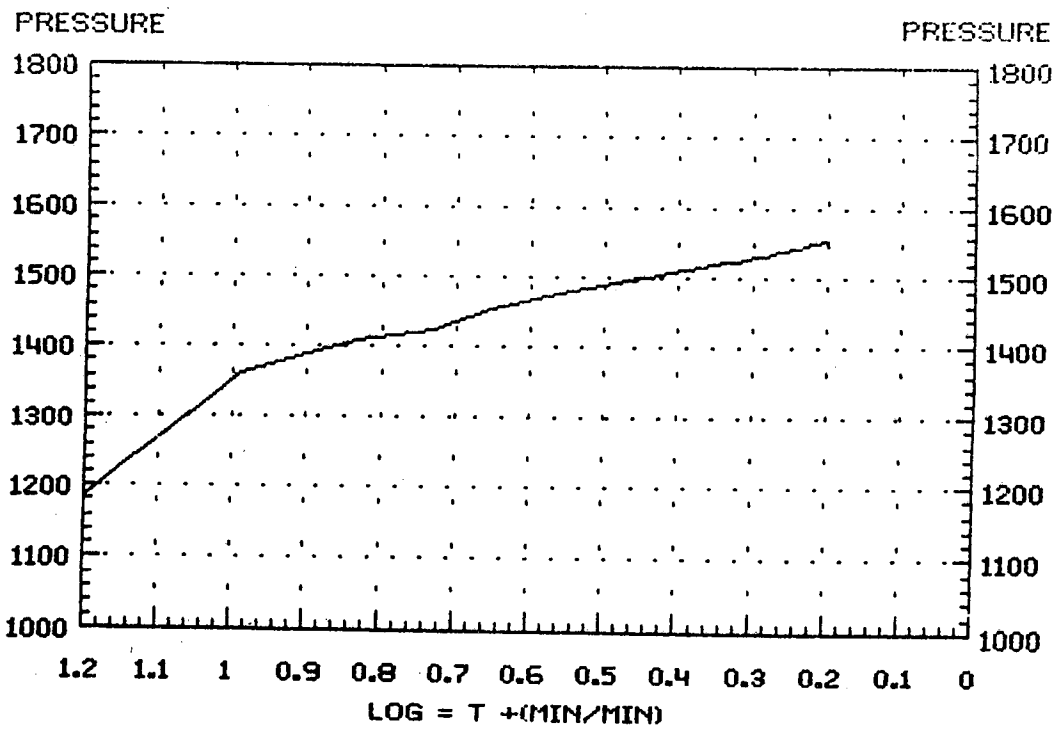
| TIME(MIN) | Pws (psi) | Horn T | Log Horn T | <> PRESSURE |
|-----------|-----------|--------|------------|-------------|
| 6 | 1128.5 | 19 | 1.267 | 1128.5 |
| 12 | 1361.4 | 10 | 0.989 | 232.9 |
| 18 | 1406.6 | 7 | 0.835 | 45.2 |
| 24 | 1424.7 | 5 | 0.730 | 18.1 |
| 30 | 1454.8 | 5 | 0.653 | 30.1 |
| 36 | 1468.8 | 4 | 0.593 | 14.0 |
| 42 | 1480.9 | 4 | 0.544 | 12.1 |
| 48 | 1489.9 | 3 | 0.503 | 9.0 |
| 54 | 1497.9 | 3 | 0.469 | 8.0 |
| 60 | 1502.0 | 3 | 0.439 | 4.1 |
| 66 | 1508.0 | 3 | 0.413 | 6.0 |
| 72 | 1512.0 | 2 | 0.391 | 4.0 |
| 78 | 1516.0 | 2 | 0.370 | 4.0 |
| 84 | 1520.0 | 2 | 0.352 | 4.0 |
| 90 | 1523.0 | 2 | 0.336 | 3.0 |
| 96 | 1525.0 | 2 | 0.321 | 2.0 |
| 102 | 1529.0 | 2 | 0.307 | 4.0 |
| 108 | 1531.0 | 2 | 0.295 | 2.0 |
| 114 | 1533.0 | 2 | 0.284 | 2.0 |
| 120 | 1536.0 | 2 | 0.273 | 3.0 |
| 126 | 1538.0 | 2 | 0.263 | 2.0 |
| 132 | 1541.0 | 2 | 0.254 | 3.0 |
| 138 | 1542.0 | 2 | 0.246 | 1.0 |
| 144 | 1544.1 | 2 | 0.238 | 2.1 |
| 150 | 1546.1 | 2 | 0.230 | 2.0 |
| 160 | 1550.1 | 2 | 0.219 | 4.0 |
| 180 | 1553.1 | 2 | 0.200 | 20.1 |

X

X

HORNER PLOT

DST #1 FINAL SHUTIN
RECORDER # 13339



TRILOBITE TESTING COMPANY

P.O. Box 362 - Hays, Kansas 67601

CO ORIGINAL

FLUID SAMPLER DATA

Ticket No. 2546 Date 8/2/90
Company Name MOBIL OIL CORPORATION- CONT UNIT#19
Lease M.L. REYNOLDS UNIT #3 Test No. 1 (Morrow)
County STEVENS KANSAS Sec. 19 Twp. 31S Rng. 36W

SAMPLER RECOVERY

Gas 1,800 ML
Oil _____ ML
Mud 200 ML
Water _____ ML
Other _____ ML
Pressure 400# PSI
Total 2,000 ML

PIT MUD ANALYSIS

Chlorides 1,000 ppm.
Resistivity 5.0 ohms @ 75 F
Viscosity 44
Mud Weight 9.1
Filtrate 10.4
Other _____

SAMPLER ANALYSIS

Resistivity 1.4 ohms @ 108 F
Chlorides 2,700 ppm.
Gravity _____ corrected @ 80 F

PIPE RECOVERY

TOP
Resistivity 1.6 ohms @ 108 F
Chlorides 2,400 ppm.
MIDDLE
Resistivity 1.48 ohms @ 108 F
Chlorides 2,600 ppm.
BOTTOM
Resistivity 1.4 ohms @ _____ F
Chlorides 2,700 ppm.

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CONSERVATION DIVISION
Wichita, Kansas 67208

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

TEST TICKET

ORIGINAL No. 2546

Well Name & No. M.L. Reynolds Unit #3 Test No. 1 Date 8-2-90
Company Mobil Oil Corporation Zone Tested Morrow
Address P.O. Box 5444 Denver, CO 80217 Elevation 3053 (GL)
Co. Rep. / Geo. Melanie Hill cont. Unit #19 Est. Ft. of Pay 8'
Location: Sec. 19 Twp. 31 S Rge. 36 W Co. Stevens State KS.
No. of Copies _____ Distribution Sheet _____ Yes No Turnkey _____ Yes No

Interval Tested 5518 - 5574 Drill Pipe Size 4 1/2" KH
Anchor Length 56' Top Choke — 1" _____ Bottom Choke — 1/4" _____
Top Packer Depth 5513 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth 5518 Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth 5574 Drill Collar — 2.25 Ft. Run 784'
Mud Wt. 9.1 lb/gal. Viscosity 44 Filtrate 10.4
Tool Open @ 7:05am (CDT) Initial Blow Weak intermittent surface blow throughout

Final Blow Lost packer seat @ open - reset tool - strong blow to bottom of bucket in 5 mins. GTS in 15 mins on 3/8" gauged 177 @ final mcf/day
Recovery — Total Feet 2130' Flush Tool? No.

Rec. _____ Feet of _____
Rec. 2130' Feet of Slightly Gassy Mud (no show of oil)
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 125° °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1,000 ppm System
(A) Initial Hydrostatic Mud 2662 PSI AK1 Recorder No. 13309 Range 47100
(B) First Initial Flow Pressure 2602 PSI @ (depth) 5520 w/Clock No. 25828
(C) First Final Flow Pressure 2602 PSI AK1 Recorder No. 13339 Range 4025
(D) Initial Shut-In Pressure 2583 PSI @ (depth) 5570 w/Clock No. 25810
(E) Second Initial Flow Pressure 539 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 539 PSI @ (depth) _____ w/Clock No. _____
(G) Final Shut-In Pressure 1542 PSI Initial Opening 15 Test 500.00
(H) Final Hydrostatic Mud 2543 PSI Initial Shut-In 30 Jars 200.00
Final Flow 90 ~~100~~ Safety Joint 50.00
Final Shut-In 180 ~~100~~ Straddle _____
STATE CORPORATION COMMISSION
Wichita, Kansas
Circ. Sub n/c
Sampler 150.00

Approved By _____
Our Representative Rod Steinbrink
Printcraft Printers - Hays, KS
Extra Packer _____
Other _____
TOTAL PRICE \$ 900.00

AMENDED 12/14/90

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 # 5208

Name: MOBIL OIL CORPORATION

Address 2319 NORTH KANSAS

City/State/Zip LIBERAL, KS 67901

Purchaser: SPOT MARKET

Operator Contact Person: RAE KELLY

Phone (316) 626-1160

Contractor: Name: UNIT DRILLING & EXPLORATION CO.

License: 9137

Wellsite Geologist: PAUL WEAVERLING

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

7/27/90 8/3/90 TA'D 12/12/90
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21412-60-00

County STEVENS

SW NW NE Sec. 19 Twp. 31S Rge. 36 East West

4034 Ft. North from Southeast Corner of Section

2000 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

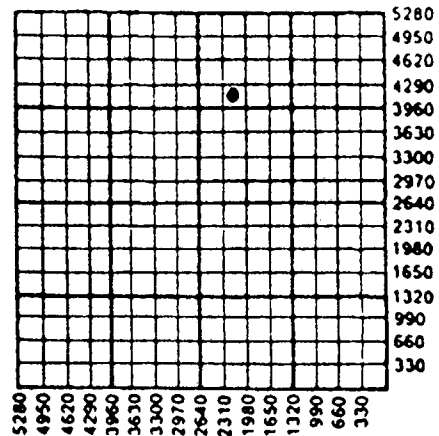
Lease Name M. L. REYNOLDS UNIT Well # 3

Field Name WILDCAT

Producing Formation MORROW

Elevation: Ground 3053 KB 3069

Total Depth 6380 PBTD 3090



Amount of Surface Pipe Set and Cemented at 1746 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA
feet depth to NA w/ NA sx cmr.

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-1 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 R. Kelly

Title ENGINEERING TECHNICIAN Date 12/14/90

Subscribed and sworn to before me this 14th day of December, 1990.

Notary Public Esther M. Niemann

Date Commission Expires 10-1-94

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



CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

pi

SIDE TWO

Operator Name MOBIL OIL CORPORATION

Lease Name M.L. REYNOLDS UNIT Well # 3

Sec. 19 Twp. 31S Rge. 36

East
 West

County STEVENS

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.)

| Formation Description | | |
|-----------------------|------|--------|
| Name | Top | Bottom |
| CHASE | 2538 | |
| COUNCIL GROVE | 2860 | |
| ADMIRE | 3112 | |
| LANSING | 4142 | |
| KANSAS CITY | 4494 | |
| MARMATON | 4864 | |
| CHEROKEE | 5081 | |
| MORROW | 5503 | |
| CHESTER | 5837 | |
| STE. GENEVIEVE | 6064 | |
| ST. LOUIS | 6206 | |

CASING RECORD

New 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" | 24# | 1746 | CL C LITE | 625 | 65:35:6+3%CC |
| | | | | | CL C | 125 | W/2%CC |
| PRODUCTION CSG. | 7-7/8" | 5-1/2" | 14# | 6380 | CL H | 460 | 50:50:2 |
| | | | | | CH H | 530 | 50:50:2+2%CC |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

| | | | |
|-------|------------------|--|---------------|
| 4 SPF | 5560' - 5570' | | 5560' - 5570' |
| | | | |
| | <i>CLIP 3090</i> | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD

Size NA Set At NA Packer At NONE Liner Run Yes No

Date of First Production TA'D 12/12/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

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

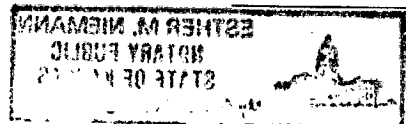
Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval



AMENDED 12/14/90

SIDE ONE

ORIGINAL

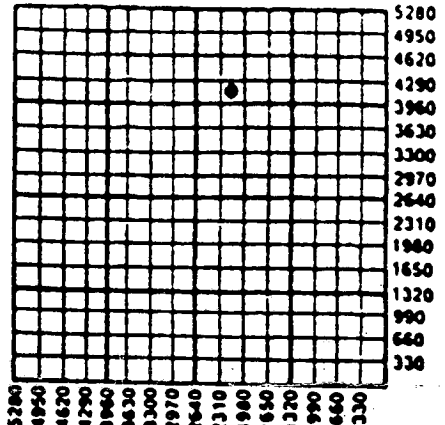
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5208
Name: MOBIL OIL CORPORATION
Address 2319 NORTH KANSAS
City/State/Zip LIBERAL, KS 67901
Purchaser: SPOT MARKET
Operator Contact Person: RAE KELLY
Phone (316) 626-1160
Contractor: Name: UNIT DRILLING & EXPLORATION CO.
License: 9137
Wellsite Geologist: PAUL WEAVERLING

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SLD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OAMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
7/27/90 8/3/90 TA'D 12/12/90
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21412
County STEVENS
SW NW NE Sec. 19 Twp. 31S Rge. 36 East West
4034 Ft. North from Southeast Corner of Section
2000 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name M. L. REYNOLDS UNIT Well # 3
Field Name WILDCAT
Producing Formation MORROW
Elevation: Ground 3053 KB 3069
Total Depth 6380 PBD 3090

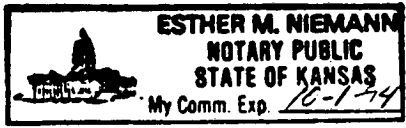


Amount of Surface Pipe Set and Cemented at 1746 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ NA Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ NA w/ _____ NA sx chr

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-1 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 R. Kelly
Title ENGINEERING TECHNICIAN Date 12/14/90
Subscribed and sworn to before me this 14th day of December, 19 90.
Notary Public Esther M. Niemann
Date Commission Expires 10-1-94



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SUD/Rep NGPA
 KGS Plug Other
(Specify)

ORIGINAL

SIDE TWO

Operator Name MOBIL OIL CORPORATION

Lease Name M.L. REYNOLDS UNIT Well # 3

Sec. 19 Twp. 31S Rge. 36

East West

County STEVENS

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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

Formation Description

Log Sample

Table with 3 columns: Name, Top, Bottom. Lists formations like CHASE, COUNCIL GROVE, ADMIRE, LANSING, KANSAS CITY, MARMATON, CHEROKEE, MORROW, CHESTER, STE. GENEVIEVE, ST. LOUIS with their respective top and bottom depths.

CASING RECORD

New Used

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

Table with 8 columns: 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. Rows include SURFACE CASING and PRODUCTION CSG.

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

Table for perforation record with 3 main columns: Shots Per Foot, Specify Footage of Each Interval Perforated, and Acid, Fracture, Shot, Cement Squeeze Record. Includes data for 4 SPF at 5560' - 5570'.

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production TA'D 12/12/90

Producing Method Flowing Pumping Gas Lift Other (Explain)

Table for estimated production per 24 hours with columns for Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, and Gravity.

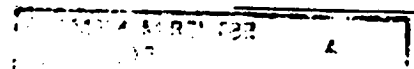
Disposition of Gas:

Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify)

Production Interval



ORIGINAL

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

API NO. 15- 189-214120001

County Stevens

SW - NW - NE Sec. 19 Twp. 31S Rge. 36 E
X W

1250 Feet from S/N (circle one) Line of Section
2000 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 M. L. Reynolds Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3053 KB 3069

Total Depth 6380 PBDT 3090

Amount of Surface Pipe Set and Cemented at 1746 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT I 4-17-96
(Data must be collected from the Reserve Pit) LC

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Bruce Well Service

License: 07407

Wellsite Geologist: L. J. Reimer

Designate Type of Completion

 New Well Re-Entry X Workover

 X Oil SWD SLOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Mobil Oil Corporation

Well Name: M. L. Reynolds Unit #3

Comp. Date 12-12-90 Old Total Depth 6380

 X Deepening Re-perf. Conv. to Inj/SWD
 X Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-17-95 12-1-95
Spud Date Date Reached TD Completion Date

Commenced Recompletion

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS
JAN 11 1996

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Sharon A. Cook Sharon A. Cook

Title Regulatory Asst. Date 1-8-96

Subscribed and sworn to before me this 8th day of January, 19 96.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
6-26.kcc

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

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 08-18-98

Operator Name **ORIGINAL** Mobil Oil Corporation

Lease Name M. L. Reynolds Unit Well # 3

Sec. 19 Twp. 31S Rge. 36
 East
 West

County Stevens

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 type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input type="checkbox"/> No | NO CHANGE | | |
| Electric Log Run (Submit Copy.) | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E.Logs Run: | NO CHANGE | | | |

| CASING RECORD <input 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 |
| NO CHANGE | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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 Specify Footage of Each Interval Perforated | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | |
|----------------|--|---------|--|-------|
| | | | | Depth |
| 1 SPF | 2566-74 | 2748-58 | Acid: 750 gals 7.5% HCL | |
| | 2596-2611 | | Fract: 800 bbls 20# Crosslink Gel | |
| | 2642-57 | | 126,000 lbs 12/20 Brady sand | |
| | 2705-25 | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|-----------|--|-------------|---------------|---|
| Date of First, Resumed Production, SWD or Inj. | 12-8-95 | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | | 394 | | | |

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 2566 to 2758

