

* AMENDED 6-30-88

SIDE ONE

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

Operator: License # 5208
Name MOBIL OIL CORPORATION
Address P.O. BOX 5444

City/State/Zip DENVER, COLORADO 80217

* Purchaser TA'D

Operator Contact Person B. R. MAYNARD
Phone (303) 298-2069

Contractor: License # 9137
Name UNIT DRILLING & EXPLORATION CO.

Wellsite Geologist J. PHILLIPS
Phone (303) 298-3653

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

If ONWD: old well info as follows:
Operator
Well Name
Comp. Date

WELL HISTORY

Drilling Method:
XX Mud Rotary Air Rotary Cable

2-3-88 2-9-88 3-2-88
Spud Date Date Reached TD Completion Date
* TA'D 4-1-88

6210' 6163'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1803' feet
Multiple Stage Cementing Collar Used? XX Yes No
If yes, show depth set 3264' feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cat
Cement Company Name
Invoice #

API No. 15- 189-21143-0060

COUNTY STEVENS

C N/2 NE Sec 1 Twp 32S Rge 35 East X West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

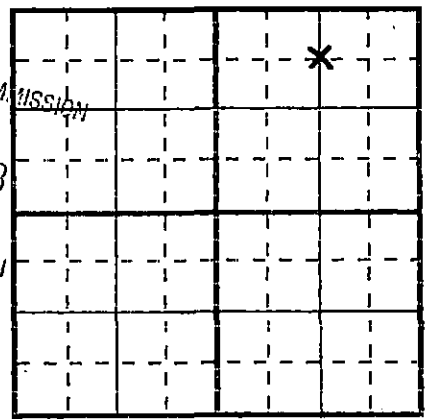
Lease Name K.U. ENDOWMENT WELL # 3

Field Name LARRABEE

Producing Formation CHESTER

Elevation: Ground 2967' KB 2983'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # NA Repressuring

Questions on this portion of ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit# T88-52

XX Groundwater 3135 Ft. North from Southeast Corner
(well) 625 Ft. West from Southeast Corner of
Sec 1 Twp 32S Rge 35 East X West

Surface Water Ft. North from Southeast Corner
(Stream, pond etc.) Ft. West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

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. Submit cp-4 form with all plugged wells. Submit cp-111 form with all temporarily abandoned wells.

All requirements of 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 B.R. Maynard B. R. MAYNARD
Title REGULATORY COMPLIANCE MANAGER Date 6-30-88

Subscribed and sworn to before me this 30th day of June 1988
Notary Public George D. George
Date Commission Expires 1/3/91

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Time Log Received
Distribution
KCC SMD/Rep NGPA
KGS Plug Other (Specify)
7-5-88

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

5

API NO. 15-189-21143-0000

County STEVENS

C. N/4 NE Sec. 1 Twp 32S Rge 35 East West

46.70 Ft North from Southeast Corner of Section
1.320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

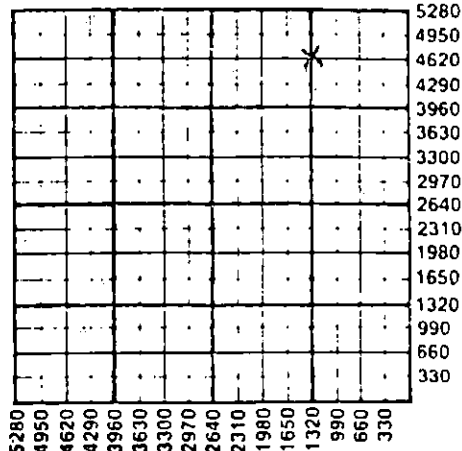
Lease Name K.U. ENDOWMENT Well # 3

Field Name LARRABEE

Producing Formation CHESTER

Elevation: Ground 2967' KB 2983'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring
INFO NOT AVAILABLE AT THIS TIME

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T. 28-52

X Groundwater 313.5 Ft North from Southeast Corner
(Well) 6.25 Ft West from Southeast Corner of
Sec 1 Twp 32S Rge 35 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

Operator: License # 5208
Name Mobil Oil Corporation
Address P.O. Box 5444
City/State/Zip Denver, CO 80217

Purchaser INFO NOT AVAILABLE AT THIS TIME

Operator Contact Person D. H. Lawrence
Phone 303-298-2698

Contractor: License # 9137
Name W.N.T. DRILLING & EXP. CO.

Wellsite Geologist V. PHILLIPS
Phone 303-298-3653

Designate Type of Completion

X New Well Re-Entry Workover
X OH SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

2-3-88 2-9-88 3-2-88
Spud Date Date Reached TD Completion Date
6210' 6163'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1803 feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 2264 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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. 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 D. H. Lawrence

Title General Accounting Supervisor Date 3-21-88

Subscribed and sworn to before me this 21st day of March 1988

Notary Public

Date Commission Expires 10th 1988

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

Sec. 1 Twp 32 Rge 35

MAR 24 1988

Operator Name MOBIL OIL CORP. Lease Name K.V. ENDRAMENT Well # 3

Sec. 1 Twp. 32S Rge. 35 East West County STEFLENS

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|----------------|------|--------|
| CHASE | 2603 | |
| WINFIELD | 2710 | |
| COUNCIL GROVE | 2936 | |
| ADMIRE | 3199 | |
| WABAUNSEE | 3326 | |
| HEEBNER | 4134 | |
| LANSING | 4247 | |
| KANSAS CITY | 4526 | |
| MARMATON | 4941 | |
| CHEROKEE | 5140 | |
| MORROW | 5520 | |
| CHESTER | 5722 | |
| STE. GENEVIEVE | 6083 | |
| ST. LOUIS | 6152 | |

RELEASED

APR 17 1969

FROM CONFIDENTIAL

| 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 | 12-14" | 8-5/8" | 24# | 1803' | CLC LITE | 585 | 45:35:16 .3% CaCl ₂ |
| PRODUCTION | 7-7/8" | 5-1/2" | 14# | 6210' | CLC CLH | 175 240 | 2% CaCl ₂ 50:50 H:PO ₂ + 2% GEL |
| | | | | | CLH | 430 | 50:50 + 2% GEL + 2% CaCl ₂ |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 4 SPF | 6037'-6044' | | | ACID'D. w/ 2 M. GALS. 7.5% IRON | | 6037'- | |
| 4 SPF | 6059'-6082' | | | CONTROL ACID; FLUSH'D w/ 38 BALS. | | 6082' O.A. | |
| | | | | DIESEL FRAC'D w/ 184 GALS 60R DA | | | |
| | | | | Foam. w/ 188,200# 20-40 SAND | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Size Set At Packer at | | | | INFO NOT AVAILABLE AT THIS TIME | | | |
| Date of First Production | Producing Method | | | | | | |
| INFO NOT AVAILABLE | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | | |
| AT THIS TIME - | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| Estimated Production Per 24 Hours | Bbls | MCF | Bbls | CFPB | | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6037'-6082' O.A.
 Used on Lease Dually Completed Conmingled