

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- 189-209100001  
County Stevens  
SW - SW - SW Sec. 2 Twp. 33S Rge. 35 E  
X W  
330 Feet from S (circle one) Line of Section  
330 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S (circle one)  
Lease Name Mainzer #1-A Unit Well # 2  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 2936 KB 2946  
Total Depth 6440 PBDT 5915  
Amount of Surface Pipe Set and Cemented at 1780 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 REWORK 2/1-22-97  
(Data must be collected from the Reserve Pit) act 1  
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: Best Well Service  
License: \_\_\_\_\_  
Wellsite Geologist: L. J. Reimer

Designate Type of Completion  
  New Well   Re-Entry X Workover  
  Oil   SWD   S10W   Temp. Abd.  
X Gas   ENHR   SIGW  
  Dry   Other (Core, WSW, Expl., Cathodic, etc.)

If Workover:  
Operator: Mobil Oil Corporation  
Well Name: Maurice.H. Mainzer-Well #1  
Comp. Date 5-28-96 Old Total Depth 6440  
X Rename  
  Deepening X Re-perf.   Conv. to Inj/SWD  
X Plug Back   5915 PBDT  
  Commingled Docket No. \_\_\_\_\_  
  Dual Completion Docket No. \_\_\_\_\_  
  Other (SWD or Inj?) Docket No. \_\_\_\_\_  
  3-28-96   4-16-96  
Spud Date Date Reached TD Completion Date  
Commenced Recompletion

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 24 1996  
6-24-96

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 6-21-96  
Subscribed and sworn to before me this 21st day of June,  
19 96.  
Notary Public Kathleen R. Poulton  
Date Commission Expires August 18, 1998  
6-140.kcc

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

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

LAMIBIRO

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Mainzer #1-A Unit Well # 2

Sec. 2 Twp. 33S Rge. 35 East County Stevens West

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.)
List All E.Logs Run:
NO CHANGE

Log Formation (Top), Depth and Datums
Name Top Datum
NO CHANGE

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.

ADDITIONAL CEMENTING/SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

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
Table with columns: Shots Per Foot, Footage, Material, Amount, Depth.

TUBING RECORD
Size Removed Set At Packer At Liner Run
Date of First, Resumed Production, SWD or Inj. 4-23-96
Producing Method: X Flowing, Pumping, Gas Lift, Other (Explain)
Estimated Production Per 24 Hours: Oil Bbls., Gas Mcf 247, Water Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval
Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled
(If vented, submit ACO-18.) Other (Specify)

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser Permian

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License # 9137  
Name Unit Drilling & Exploration

Wellsite Geologist T. N. Tyrdik  
Phone (303) 298-3689

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4/8/86 4/12/86 5/28/86  
Spud Date Date Reached TD Completion Date

6440 6265  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1780 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3273 feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmr

API NO. 15-189-20,910  
County Stevens  
SW SW SW Sec. 2 Twp. 33S Rge. 35  East  West

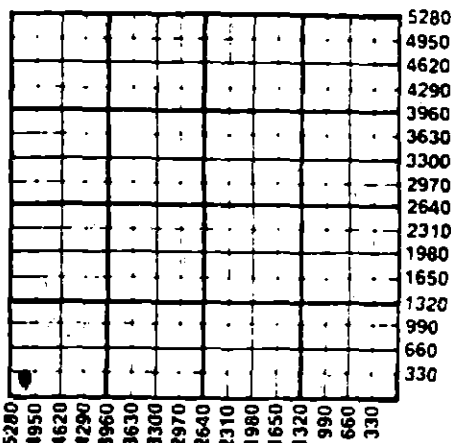
330 Ft North from Southeast Corner of Section  
4957.3 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Maurice H. Mainzer Well # 1  
Field Name North Shuck

Producing Formation Chester

Elevation: Ground 2935.8' KB 2949.8'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-22408

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

Source of Water:  
Division of Water Resources Permit # T86-172

Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec 2 Twp 33S 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. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 J. E. Dawson  
Producing Accounting Supervisor Date 10.9.86

Subscribed and sworn to before me this 9th day of October 1986.  
Notary Public Deborah Cavette

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

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

ORIGINAL

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Maurice H. Mainzer Well # 1

Sec. 2 Twp. 33S Rge. 35 West County Stevens

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 [XX] No
Samples Sent to Geological Survey [XX] Yes [ ] No
Cores Taken [ ] Yes [XX] No

Formation Description
[ ] Log [ ] Sample

Name Top Bottom

Frac Data Report:

- 500 gals acid
2,000 gals Diesel pre-pad
9,000 gals Foamed Diesel pad
3,000 gals Foamed Diesel w/1 ppg 20/40
4,000 gals Foamed Diesel w/2 ppg 20/40
4,000 gals Foamed Diesel w/3 ppg 20/40
4,000 gals Foamed Diesel w/4 ppg 20/40
1,116 gals Foamed Diesel Flush

CASING RECORD [XX] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.
PERFORATION RECORD
Shots Per Foot: 4
Specify Footage of Each Interval Perforated: 6190-6208
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used): (See Above)
TUBING RECORD
Size: 2 7/8" Set At: 6205' Packer at: 6234
Liner Run: [XX] Yes [ ] No
Date of First Production: 6/6/86
Producing Method: [ ] Flowing [XX] Pumping [ ] Gas Lift [ ] Other (explain)
Estimated Production Per 24 Hours: Oil 56 Bbls, Gas --- MCF, Water 72 Bbls, Gas-Oil Ratio CFPB, Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Open Hole [XX] Perforation [ ] Sold [ ] Other (Specify) 6190-6208
[XX] Used on Lease [ ] Dually Completed [ ] Commingled

\* 170 sxs 50/50 POZ + 2% CaCl2