

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

API NO. 15-189-208570001

ORIGINAL

County Stevens
- - C - SW Sec. 7 Twp. 33S Rge. 35 X E

Operator: License # 5208

1320 Feet from S/N (circle one) Line of Section

Name: Mobil Oil Corporation

1320 Feet from E/W (circle one) Line of Section

Address P.O. Box 2173

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

2319 North Kansas Avenue

Lease Name Mann #3 Unit Well # 5

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 2995 KB 3005

Phone (316) 626-1142

Total Depth 6711 PBDT 2894

Contractor: Name: Best Well Service

Amount of Surface Pipe Set and Cemented at 1742 Feet

License: _____

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: L. J. Reimer

If yes, show depth set NA Feet

Designate Type of Completion
 New Well Re-Entry X Workover

If Alternate II completion, cement circulated from NA

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

feet depth to NA w/ NA sx cmt.

If Workover:

Drilling Fluid Management Plan alt I 6-17-96
(Data must be collected from the Reserve Pit) RO

Operator: Mobil Oil Corporation

Chloride content NA ppm Fluid volume NA bbls

Well Name: Mann #3 Unit Well #5

Dewatering method used _____

Comp. Date 6-24-85 Old Total Depth 6711

Location of fluid disposal if hauled offsite: _____

X Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2894 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name MAY 16 1996

Lease Name _____ License No. _____

1-22-96 2-10-96
Spud Date Date Reached TD Completion Date
Commenced Recompletion

Quarter WICHITA, KS Twp. _____ S Rng. _____ E/W

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 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 5-14-96

Subscribed and sworn to before me this 14th day of May, 1996.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
6-117 .kcc

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)

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

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Mann #3 Unit Well # 5

Sec. 7 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.)	<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 ID				
<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	2625-2635	Acid: 1,500 gals 7.5% HCL	
	2687-2707	Fract: 900 bbls 20# Crosslink gel	
	2746-2756	132,547 lbs 12/20 Brady Sand	

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.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
2-9-96				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		181		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: _____ 2625 _____ 2756 _____

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACC-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.....

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

Contractor: License # 9137
Name Unit

Wellsite Geologist R. Stever
Phone (303) 298-2294

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

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

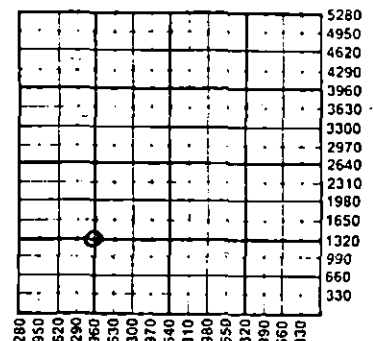
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-10-85 6-22-85 6-24-85
Spud Date Date Reached TD Completion Date
..6711' ..3028' ..
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1742 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2994 feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-189-20857
County Stevens
C SW Sec. 7 Twp. 33S Rge. 35 East West
1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Mann #3 Unit Well # 5
Field Name Wildcat

Producing Formation.....
Elevation: Ground 2995' KB 3011'



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # CD-82,408-C
(G-13,821)

Questions on this portion of the ACC-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T 85-534
215' NW of Mann #3 Unit #5
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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
Title Production Accounting Supervisor Date 12-12-85
Subscribed and sworn to before me this 12th day of December 12, 1985.
Notary Public Claudia P. Loustek
Date Commission Expires 2-9-88

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

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 16 1996

CONSERVATION DIVISION
WICHITA, KS

Operator Name Mobil Oil Corporation Lease Name Man #3 Unit Well # 5

Sec. 7 Twp. 33S Rge. 35 East 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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Cored
 5985'-6021'

Well is to be temporarily abandoned pending possible future completion.

Name	Top	Bottom
B/S Corral	1754	+1257
Summer	2254	+ 757
Chase	2683	+ 328
Winfield	2737	+ 274
Council Grove	2966	+ 45
Admire	3223	- 212
Wabaunsee	3352	- 341
Shawnee	3750	- 739
Lansing	4263	-1252
Kansas City	4570	-1559
Marmaton	5023	-2012
Cherokee	5268	-2257
Morrow	5712	-2701
Chester	6038	-3027
Ste. Genevieve	6309	-3298
St. Louis	6449	-3438

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"	9-5/8"	36#	1742'	Lite	625 3% CaCl ₂
Production	8-3/4"	8-3/4"	15.5#	3028'	"H" 50/50POZ	100 3% CaCl ₂ 130 6% gel+3% 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
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity	
	--- Bbls	--- MCF	--- Bbls	---CFPB		

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify).....
 Used on Lease Dually Completed
 Commingled