

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- 189-20984-00-01

County Stevens
- C - SE - NE Sec. 17 Twp. 34S Rge. 36 X W
E

Operator: License # 5208

3368 Feet from S/N (circle one) Line of Section

Name: Mobil Oil Corporation

660 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 Kinser #1 Unit Well # 3

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 3087 KB 3096

Phone (316) 626-1142

Total Depth 6989 PBDT 2900

Contractor: Name: Best Well Service

Amount of Surface Pipe Set and Cemented at 1818 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

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

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan REWORK 8/4-10-96
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content NA ppm Fluid volume NA bbls

Operator: Mobil Oil Corporation

Dewatering method used _____

Well Name: Luther O. Card #1

Location of fluid disposal if hauled offsite: _____

Comp. Date 3-8-87 Old Total Depth 6989

X Rename
_____ Deepening X Re-perf. _____ Conv. to Inj/SWD
X Plug Back 2900 PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

Operator Name NA

Lease Name _____ License No. _____

9-21-95 10-21-95
~~Spud Date~~ Date Reached TD Completion Date
Commenced Recompletion

Quarter Sec. 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 1-4-96

Subscribed and sworn to before me this 4th day of January, 1996.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
6-9.kcc

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
RECEIVED KCC _____ SWD/Rep _____ NGPA
STATE CORPORATION COMMISSION _____ Plug _____ Other
(Specify)
JAN 04 1996

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

1-08-96
CONSERVATION DIVISION
WICHITA, KANSAS
Form ACO-1 (7-91)

Operator Name Mobil Oil Corporation Lease Name Kinser #1 Unit Well # 3

Sec. 17 Twp. 34S 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.)
 List All E.Logs Run:
 NO CHANGE

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2900	Class C	2 sx	

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)	
		Amount	Depth
1 SPF	2762-72	Acid: 1,000 gals 7.5% HCL	
	2800-2820	Fracd: 744 bbls 20# Crosslink Gel	
	2858-78	137,000 lbs 12/20 Brady Sand	
2 SPF	2910-30 CIBP set @ 2900		

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. 10-13-95		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 206 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2762-
 (If vented, submit ACO-18.) Other (Specify) 2878

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
Mobil Oil Corporation
Name
P.O. Box 5444
Address
Denver, CO 80217
City/State/Zip

Purchaser T/A

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

Contractor: License # 9137
Unit Drig. & Expl. Inc.
Name

Wellsite Geologist
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/26/87 3/6/87 3/8/87
Spud Date Date Reached TD Completion Date
6989 3307
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1818 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-189-20984
County Stevens

SE NE 17 34S Rge. 36 East
..... Sec..... Twp..... Rge..... XX West

3368 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

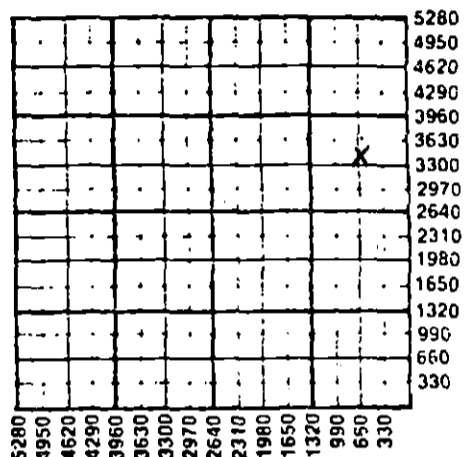
Lease Name Luther O. Card Well # 1

Field Name Wildcat

Producing Formation Chester

Elevation: Ground 3087 3101 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # N/A Repressuring

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

Source of Water: T87-70
Division of Water Resources Permit #

XXX Groundwater 3388 Ft North from Southeast Corner
(Well) 825 Ft West from Southeast Corner of
Sec 17 Twp 34S Rge 36 East XX 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 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 Producing Accounting Supervisor Date 5.29.87

Subscribed and sworn to before me this 29th day of May 1987
Notary Public Deborah Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

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... Twp... Rge...

Operator Name **Mobil Oil Corporation** Lease Name **Luther O. Card** Well # **1**

Sec. **17** Twp. **34S** Rge. **36** 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

Name	Top	Bottom
Base Stone Corral	1824	
Wellington	2350	
Chase	2730	
Winfield	2850	
Council Grove	3088	
Admire	3349	
Wabaunsee	3497	
Shawnee	3880	
Heebner	4338	
Lansing	4410	
Kansas City	4770	
Marmaton	5201	
Cherokee	5445	
Morrow	5978	
Chester	6371	
St. Genevieve	6598	
St. Louis	6690	
Spergen	6935	
T.D.	7000	

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"	8 5/8"	24	1818	C	650	65/35/6 + 3% CaCl
					C	100	2% CaCl
Production	7 7/8"	5 1/2"	14	3248	POZ H	130	65/35/6 + 2% CaCl
					POZ H	185	2% gel + 2% CaCl

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	N/A	N/A	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
T/A 3/8/87	<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 Production Interval

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