

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 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: Gibson Well Service

License: 5866

Wellsite Geologist: L. J. Reimer

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover:

Operator: Mobil Oil Corporation

Well Name: Mary F. Springer #1

Comp. Date 6-8-88 Old Total Depth 6930

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 2933 PBD  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.

1-15-98 2-3-98  
Spud Date Date Reached TD Completion Date  
Commenced Recompletion

API NO. 15- 189-211750002

County Stevens

S/2 - NW - SW Sec. 29 Twp. 34 Rge. 37 X W E

1650 Feet from SW (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

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

Lease Name Gibbens #1 Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3162 KB 3172

Total Depth 6930 PBD 2933

Amount of Surface Pipe Set and Cemented at 1768 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.

Drilling Fluid Management Plan Re-work, 6-8-98 v.c.  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name NA License No. NA

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

County Stevens Docket No. NA

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 4-13-98

Subscribed and sworn to before me this 13th day of April,  
19 96.

Notary Public Lynn K. Hunt

Date Commission Expires 2-20-01  
8-35.kcc

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)



SIDE TWO

JAN 1990

Operator Name Mobil Oil Corporation Lease Name Gibbens #1 Unit Well # 3  
 Sec. 29 Twp. 34 Rge. 37  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 Name Top Datum  NO CHANGE
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	
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	2933	Class C	147sx	
<input checked="" type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

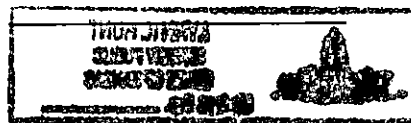
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2724-2736	Acid: 1,000 gals 7.5% HCL	
	2778-2786	Frac'd: 117,000 gals WF130 in 70q foam	
	2836-2856	101,400 lbs 16/30 sand	
	CICR @2933		

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)		
2-6-98						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		296				

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: 2724  
2856



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 NA

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

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

Wellsite Geologist D. OSWEILER  
Phone (303) 298-2391

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

If ~~OWND~~: old well info as follows;  
Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp. Date \_\_\_\_\_

WELL HISTORY

Drilling Method:  
XX Mud Rotary       Air Rotary       Cable  
  
4-12-88      4-22-88      TA'D 6-8-88  
Spud Date      Date Reached TD      Completion Date

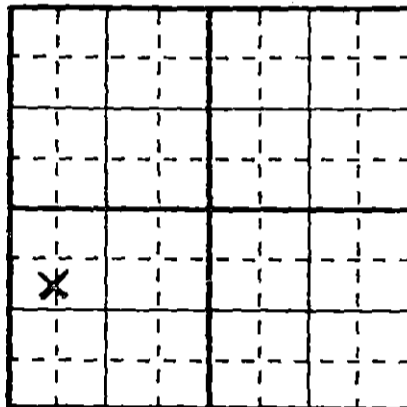
6930'      3150'  
Total Depth      PBD

Amount of Surface Pipe Set and Cemented at 1768 feet  
Multiple Stage Cementing Collar Used? XX Yes       No  
If yes, show depth set 3310 feet  
If alternate 2 completion, cement circulated  
from \_\_\_\_\_ feet depth to \_\_\_\_\_ w/ SX cat  
Cement Company Name \_\_\_\_\_  
Invoice # \_\_\_\_\_

API No. 15- 189-21175  
COUNTY STEVENS East  
NW SW Sec 29 Twp 34S Rge 37 X West  
**KANSAS CORP COM**  
1650 Ft North from Southeast Corner of Section  
4628 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name MARY F. SPRINGER WELL # 1  
Field Name WILDCAT  
Producing Formation ST. LOUIS  
Elevation: Ground 3162' KB 3178'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: \_\_\_\_\_ Disposal  
Docket # TA'D \_\_\_\_\_ Repressuring

Questions on this portion of ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit# T88-187  
  
XX Groundwater 1815 Ft. North from Southeast Corner  
(well) 4643 Ft. West from Southeast Corner of  
Sec 29 Twp 34S Rge 37 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 2088  
Title REGULATORY COMPLIANCE MANAGER Date 7-26-88

Subscribed and sworn to before me this 26th day of July  
1988  
Notary Public Clara M. Biddalcom  
Date Commission Expires February 14, 1992

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)

ORIGINAL

SIDE TWO

Operator Name MOBIL OIL CORPORATION

Lease Name MARY F. SPRINGER

Well # 1

Sec 29 Twp 34S Rge 37 XX East  
XX 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 XX Yes XX No  
 Samples Sent to Geological Survey XX Yes XX No  
 Cores Taken XX Yes XX No

4 SPF 6008'-6023' ACZD W/1000 GALS 7.5% FE ACID

SET CAST IRON BRIDGE PLUG AT 3150' AND DUMPED TWO SACKS OF CEMENT ON TOP.

Formation Description  
XX Log XX Sample

Name	Top	Bottom
CHASE	2648'	
COUNCIL GROVE	3004'	
ADMIRE	3240'	
MABAUNSEE	3408'	
SHAWNEE	3788'	
HEEBNER	4266'	
LANSING	4330'	
KANSAS CITY	4766'	
MARMATOM	5172'	
CHEROKEE	5422'	
MORROW	5980'	
CHESTER	6448'	
STE. GENEVIEVE	6612'	
ST. LOUIS	6702'	

CASING RECORD

XX New XX 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	12-1/4"	8-5/8"	24#	1768'	CL C	600 SX	65:35:6 +3% CACL <sub>2</sub>
					CL C	150 SX	+2% CACL <sub>2</sub>
Production	7-7/8"	5-1/2"	14#	6930'	CL H POZ	370 SX	50:50 +2% GEL
					CL H POZ	350 SX	50:50 +2% GEL +2% CACL <sub>2</sub>

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4 SPF	6401'-6407'	ACIDIZED W/670 GALS 7.5% MSR-100 & CORR INHB. 6008'-
4 SPF	6385'-6390'	ACIDIZED W/500 GALS 7.5% MSR-100 & CORR INHB.
4 SPF	6316'-6322'	ACIDIZED W/500 GALS 7.5% MSR-100 & CORR INHB.
	PLEASE SEE ABOVE	FRAC W/25800 GALS CO <sub>2</sub> FOAM & 25000# 20/40 SAND 6407'

TUBING RECORD Size NONE Set At XX Packer At XX Liner Run XX Yes XX No

Date of First Production TA'D Producing Method XX Flowing XX Pumping XX Gas Lift XX Other (explain) XX

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas: XX Vented  
XX Sold  
XX Used on Lease

XX Open Hole XX Perforation  
XX Other (Specify) XX

TA'D

XX Dually Completed  
XX Comingled