

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- 189-21052-00-01

County Stevens
SE - NE - SE Sec. 23 Twp. 32S Rge. 37 E
X W

Operator: License # 5208

1650 Feet from S (circle one) Line of Section

Name: Mobil Oil Corporation

330 Feet from E (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 Republic Fee #1 Unit Well # 4

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 3109 KB 3126

Phone (316) 626-1142

Total Depth 6497 PBSD 3030

Contractor: Name: Best Well Service

Amount of Surface Pipe Set and Cemented at 1769 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

If Alternate II completion, cement circulated from NA

 New Well Re-Entry X Workover

feet depth to NA w/ NA sx cmt.

 Oil SWD SLOW Temp. Abd.

 X Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK 8/8 10-17-95
(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 Waste Minimization Mud System

Well Name: Republic Fee #1 unit Well #4

Location of fluid disposal if hauled offsite:

Comp. Date TA'd 6/11/87 Old Total Depth 6497

 Deepening X Re-perf. Conv. to Inj/SWD

 X Plug Back 3030 PBSD

 Commingled Docket No. _____

 Dual Completion Docket No. _____

 Other (SWD or Inj?) Docket No. _____

Operator Name Mobil Oil Corporation

Lease Name NA License No. 5208

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

County NA Docket No. NA

12-21-94 1-20-95

Spud Date Date Reached TD Completion Date

Commenced Recompletion

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Assistant Date 3-2-95

Subscribed and sworn to before me this 2nd day of March, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

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"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

5-70.kcc



STATE RECEIVED
CORPORATION COMMISSION
Form ACO-1 (7-91)

MAR 06 1995

CONSERVATION

Operator Name Mobil Oil Corporation Lease Name Republic Fee #1 Unit Well # 4
 Sec. 23 Twp. 32s 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 Name Top Datum NO CHANGE	<input type="checkbox"/> Sample
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

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 TD				
<input type="checkbox"/> Plug Off Zone				

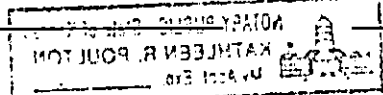
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
1	SEE ATTACHED WELL HISTORY 2788'-2798' 2765'-2775' 2694'-2704'	
2	2754'-2764' 2678'-2694' 2645'-2655'	
1	2732'-2742' 2628'-2638' 2598'-2608'	

TUBING RECORD	Size <input type="checkbox"/> None <input type="checkbox"/> Set At <input type="checkbox"/> Packer At <input type="checkbox"/>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 1-19-95	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. 385	Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 2598-

Production Interval: 2798-



Well Data - Well History Report

Lease: REPUBLIC FEE #1 UT WELL#4 Well #: 4 Well ID: 0053099
 API #: 15-189-21052-0001 State: KS County: STEVENS
 Ppty ID: 2009200 OCSG #:

Spud Date: Water Depth: 0 KB Height: 16
 Spud Time: 00:00 Original Ref Point: KB BH Height: 0
 DF Height:

ORIGINAL

Completion Job Start/End: 12/21/94 @ 07:00 to 01/20/95 @ 17:00

DATE ACTIVITY

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WELLBORE SUMMARY

API WB#	Creation Date	Well Data			Plug Back Depths	
		Top	TD	Diam(@TD)	Date	PBTD
00	12/21/94	0	3030		01/20/95	3030

CASING SUMMARY

Date RUN	String	OD	ID	Grade	Wt/FT	Connection	Top/Bot
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PERFORATION SUMMARY

Perf Date	Top Perf	Btm Perf	Zone Name	SPF	Phase Hole (deg)	Size	J/B	Sqzd
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PERFORATION TIME CODE ACTIVITY

DATE	HOURS	CODE	ACTIVITY
1994-12-21	3.00	636	PERF.@ FT. RILEY 2788-98 (1SPF), TOWANDA 2732-42(1SPF) 2754-64(2SPF),2765-75(1SPF)
1994-12-21	3.50	636	PERF @ WINFIELD 2678-94(2SPF),2694-2704(1SPF), L.KRIDER 2628-38(1SPF),2645-55(2SPF),U.KRIDER 2598-2608(1SPF)

WELL TREATMENT TIME CODE ACTIVITY

MSD999

*** PRISM ***

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Well Data - Well History Report

DATE	HOURS	CODE	ACTIVITY
1994-12-21	1.00	657	ACIDIZE PERFS W/500 GALS 7.5% HCL & 500 GALS WTR. IN 500 STAGES, BEGINING W/WTR & DROPPING 100 BALLS, GOOD BALL ACTION & BBALL OUT. FORM BROKE @ 1662#, AIR 8.25 BPM, MAX PSI, 2600# ON BO. R/GUAGE RING & CLEAR BALLS.
1994-12-21	1.00	655	FRAC VIA CSG W/ 84000# 10/20 BRADY SND. & 900 BBL'S X-LINKED GELLED FW. SND RAMMED 1PPG-10PPG, AIR 45BPM, MAX TREAT. PSI 3 11# DIDNOT SCREEN OUT.
1994-12-22	1.00	657	ACIDIZE PERF. W/1000 GALS 7.5% HCL & 1000 GAL WATER IN 500 GAL STAGES, BEGINING W/WTR. & DROPPING 150 BALLS, GOOD BALL ACTION & BALL OUT AIR 8.1 BPM, R/GUAGE RING & JUNK BASKET & CLEAR BALLS OFF PERFS
1994-12-22	1.00	655	FRAC VIA CSG W/85000# 10/20 BRADY SND & 900 BBL'S X-LINKED GELLED FW, SAND RAMMED 1PPG-11PPG, AIR 54 BPM, 55 BBL'S FLUSH IN CSG & SCREENED OUT.

Report Generated on: 02/21/95 @ 11:04

End of Report...
