

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- 189-21597-00-01

Operator: License # 5208

County Stevens

Name: Mobil Oil Corporation

- SE - SE - SW Sec. 21 Twp. 32S Rge. 35 X W

Address P.O. Box 2173

330 Feet from SYN (circle one) Line of Section

2319 North Kansas Avenue

2970 Feet from EW (circle one) Line of Section

City/State/Zip Liberal, KS 67905-2173

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

Purchaser: Spot Market

Lease Name Sessler #1-A Unit Well # 3

Operator Contact Person: Sharon Cook

Field Name Hugoton

Phone (316) 626-1142

Producing Formation Chase

Contractor: Name: Best Well Service

Elevation: Ground 3010 KB 3022

License:

Total Depth 6400 PBDT 2867

Wellsite Geologist: L. J. Reimer

Amount of Surface Pipe Set and Cemented at 1610 Feet

Designate Type of Completion

Multiple Stage Cementing Collar Used? Yes X No

New Well Re-Entry X Workover

If yes, show depth set NA Feet

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

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

If Workover:

Drilling Fluid Management Plan Rework 9/6 6-26-95
(Data must be collected from the Reserve Pit) ALT 1

Operator: Berexco Inc.

Chloride content NA ppm Fluid volume NA bbls

Well Name: Hamlin #1-21

Dewatering method used Waste Minimization Mud System

Comp. Date 12-28-93 Old Total Depth 6400

Location of fluid disposal if hauled offsite:

Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 2867 PBDT
Commingle Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Operator Name Mobil Oil Corporation

12-8-94 Spud Date 1-17-95 Completion Date

Lease Name NA License No. 5208

Date Reached TD

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

County NA Docket No. NA

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

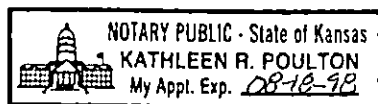
Subscribed and sworn to before me this 2nd day of March 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

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

5-68.kcc



Form ACO-1 (7-91)

3-6-95 CONSERVATION DIVISION
WICHITA, KANSAS

MAR 06 1995

ED COMMISSION

P1

Operator Name Mobil Oil Corporation Lease Name Sessler #1-A Unit Well # 3
 Sec. 21 Twp. 32S Rge. 35 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:
 Logs were run by Berexco

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

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
NO CHANGE (SURFACE CASING)							
Production Casing	7.875	5.500	14#	2926	Prem. Plus Prem. Plus	470 sx 200 sx	3% Econolite 2% CACL2

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
See attached well history			

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.	1-17-95				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 199 Mcf	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 2720
 (If vented, submit ACO-18.) Other (Specify) _____ 2790

MSD999

*** PRISM ***

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Well Data - Well History Report

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WELL TREATMENT TIME CODE ACTIVITY

DATE	HOURS	CODE	ACTIVITY
1994-12-08	1.00	657	DOWELL TEST LINES TO 2900 PSI. ACIDIZE W / 1000 GALS 7.5% HCL & 1000 GALS FW, IN ALTERNATING 500 GAL STAGES, STARTING W/ WTR. DROPPED 150 BALLS, GOOD BALL ACTIO N, BALLED OUT W/ 2780 PSI. BREAKDOWN W. 2090 PSI @ 8 BPM. KNOCKED BALL OFF W/ AT LAS GAUGE RINGE.
1994-12-08	.50	655	FRAC'D DOWM CSG W/587 BBLs YF 115 LG FLU ID & 63616 LBS SD. AIR 50 BPM, RAMPED SD F/1-8 ppg. SCREENED OUT W/9.2 BBLs FLUS H. MAX 2320 PSI, AVG 450, ISIP 64, 5 MIN VACUUM. TAGGED PROP W/ 1-5# SC-46 ZW, 1 4 MCI 10 MCI IR-192 ZW. R/D DOWELL.

Report Generated on: 02/28/95 @ 16:54

End of Report...

WELL DATA

FIELD N. Woods SEC 21 TWP 22 RANG 35 COUNTY Stephens STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ EPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ EPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	74	5 1/2	K.B.	2926	
LINER						
TRIBUT	U	29	8 5/8	K.B.	1660	
OPEN HOLE			7 7/8	1660	2900	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-29-93	DATE 12-29-93	DATE 12-29-93	DATE 12-29-93
TIME 06:00	TIME 11:00	TIME 12:00	TIME 12:15

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R Taylor	D4033	Liberal
J Bohannon	52923	Liberal
D. Carpenter	3854	Hugoton
D. Clark	51984	Hugoton

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. @ 60°F

DISPL. FLUID _____ DENSITY _____ LB/GAL. @ 60°F

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFRAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT _____

DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING CASING ANNUJUS TSG/ANN.

CUSTOMER REPRESENTATIVE X Alan Funderburg

HALLIBURTON OPERATOR R Taylor COMES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS/GAL.
1	470	Prem Plus	C	B	3% proppant, 5.2% D-A	2.2	11.5
2	200	Prem Plus	C	B	10% M. retard, 10% Hald-5, 3% C.P.S., 2% C	1.47	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 44.52 REASON Shoe Joint

FRESHWASH: 25 GAL. TYPE Water

LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

TREATMENT: BBL-GAL. _____ DISPL: 20 GAL. _____

CEMENT SLURRY: 228 GAL. _____

TOTAL VOLUME: BBL-GAL. 348

REMARKS

See Job Log

MAR 6 2 1995

CUSTOMER: Mobil O.I. Corp
 DATE: 12-29-93
 JOB TYPE: 1-21
 S/W: Rod 516