

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- 189-220400000

County Stevens  
- NE - SW - SE Sec. 29 Twp. 33S Rge. 37 E  
X W

Operator: License # 5208

1250 Feet from SN (circle one) Line of Section

Name: Mobil Oil Corporation

1350 Feet from EW (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 CP-W.B.Crawford #2 Unit Well # 4

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: \_\_\_\_\_

Producing Formation NA

Operator Contact Person: Sharon Cook

Elevation: Ground 3130 KB NA

Phone (316 ) 626-1142

Total Depth 100 PBDT NA

Contractor: Name: Cathodic Protection Services

Amount of Surface Pipe Set and Cemented at None Feet

License: 31474

Multiple Stage Cementing Collar Used? NA Yes NA No

Wellsite Geologist: \_\_\_\_\_

If yes, show depth set NA Feet

Designate Type of Completion

If Alternate II completion, cement circulated from NA

     New Well      Re-Entry      Workover

feet depth to NA w/ NA sx cmt.

     Oil      SWD      SIOW      Temp. Abd.

     Gas      ENHR      SIGW

     Dry      X Other (Core, WSW, Expt., Cathodic, etc)

Drilling Fluid Management Plan ALT 3 5-3-2001 JK  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content NA ppm Fluid volume NA bbls

Operator: \_\_\_\_\_

Dewatering method used NA

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

     Deepening      Re-perf.      Conv. to Inj/SWD

     Plug Back      PBDT

     Commingled      Docket No. \_\_\_\_\_

     Dual Completion      Docket No. \_\_\_\_\_

     Other (SWD or Inj?)      Docket No. \_\_\_\_\_

Operator Name NA

Lease Name NA License No. \_\_\_\_\_

NA Quarter Sec. NA Twp. NA Rge. NA E/W

County NA Docket No. NA

2-20-96 2-20-96 2-20-96

Spud Date Date Reached TD Completion Date

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 [Signature] Ricardo Pena, Jr.

Title Staff Reservoir Engineer Date 5-8-96

Subscribed and sworn to before me this 8th day of May, 19 96.

Notary Public [Signature]

Date Commission Expires October 1, 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)

Operator Name Mobil Oil Corporation Lease Name CP-W.B. Crawford #2 Unit Well # 4

Sec. 29 Twp. 33S Rge. 37  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:

Electric Resistance Log - Attached

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED DRILLER'S LOG

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 checked="" type="checkbox"/> Plug Off Zone	(1) First plug - Bentonite set at 13' - 3' plug.			
	(2) Second plug - Bentonite set at 34' - 36' plug.			

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
	First anode set at 80', second anode at 70', third anode at 60'.		

TUBING RECORD Size 1" PVC vent from TD to 3' above surface. Set At   Packer At   Liner Run NA  Yes  No

Date of First, Resumed Production, SWD or Inj. Installed 2-20-96 Producing Method NA  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. NA	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.  Conningled  Other (Specify)  

Production Interval

LIBERAL, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

DATA SHEET NO. 2 of 4

ORIGINAL

COMPANY MOBIL E&P USJOB NO. 801-00478DATE: 2/20/96WELL: W.B. Crawford 2-4

PIPELINE:

LOCATION: Sec. 29 Twp. 33Rge. 37Co. StevensState KansasROTARY 100 FT:

CASING \_\_\_\_\_ FT.

DEEP GROUNDBED LOGGING DATA 15-189-22040

DRILL LOG by: <u>Mike Buse</u>	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE ohm
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH	
	5							205					
	10							210					
	15							215					
<u>Sandy</u>	20							220					
	25							225					
	30							230					
	35							235					
	40							240					
	45							245					
	50	.310						250					
<u>Sandy</u>	55	.480						255					
<u>clay</u>	60	.500	.850	3				260					
	65	.860						265					
	70	.860	1.20	2				270					
	75	1.08						275					
	80	1.10	1.68	1				280					
	85	1.05						285					
	90	1.00						290					
	95							295					
	100							300					
	105							305					
	110							310					
	115							315					
	120							320					
	125							325					
	130							330					
	135							335					
	140							340					
	145							345					
	150							350					
	155							355					
	160							360					
	165							365					
	170							370					
	175							375					
	180							380					
	185							385					
	190							390					
	195							395					
	200							400					

GROUNDBED RESISTANCE: (1) VOLTS \_\_\_\_\_ \* AMPS = OHMS

(2) VIBROGROUND 3.2 OHMSRECEIVED  
KANSAS CORPORATION COMMISSION

MAY 09 1996

CONSERVATION DIVISION  
WICHITA, KS