

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 157-189-21732-0800 ORIGINAL

County Stevens

100' E of C NE Sec. 16 Twp. 32S Rge. 35 X W

3960 FSL Feet from (S)N (circle one) Line of Section

1220 FEL Feet from (E)W (circle one) Line of Section

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

Lease Name CP-Brown Well # FF 1-2

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3005 KB NA

Total Depth 100 PBDT NA

Amount of Surface Pipe Set and Cemented at None Feet

Multiple Stage Cementing Collar Used? NA Yes NA 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 JH 8-30-95
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name NA License No.

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

County NA Docket No. NA

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser:

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Catholic Protection Services

License: 31474

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

8-5-94 8-5-94 8-5-94
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 Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 11-1-94

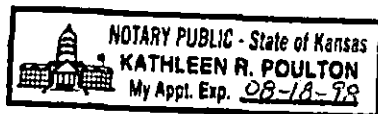
Subscribed and sworn to before me this 1st day of November, 19 94.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

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

388.cp



NOV 02 1994
11-02-94
CONSERVATION DIVISION
WICHITA, KANSAS

Form ACO-1 (7-91)

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Brown Well # FF 1-2
 Sec. 16 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED DRILLER'S LOG		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				
Electric Resistance Log - Attached				

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 25' - 23' 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	70', second anode at 45', third anode at 35'.		

TUBING RECORD	Size Set At 1" PVC vent from TD to 3' above surface.	Packer At	Liner Run NA <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Installed 8-5-94	Producing Method NA <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. Gas-Oil Ratio Gravity NA

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

ROTARY RECORD - STEVENS COUNTY
 M. A. ...
 ...

CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. I

ORIGINAL

COMPANY MOBIL EdP JOB NO. 801-00370 DATE: 8/5/94
 WELL: BROWN FF #2 PIPELINE: _____
 LOCATION: Sec. 16 Twp. 32 Rge. 35 Co. Stevens State Kansas
 ROTARY 100 FT: _____ CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	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	
Hole Plug	5												
	10							205					
Earthfill	15							210					
	20							215					
	25							220					
Hole Plug	25							225					
	30	.160						230					
	35	1.13		3				235					
	40	1.03						240					
	45	1.14		2				245					
	50	1.13						250					
	55	.600						255					
	60	1.430						260					
	65	.270						265					
	70	.790		1				270					
	75	.750						275					
	80	.410						280					
	85	.080						285					
	90	.090						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					

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NOV 02 1994
+ AMPS = OHMS

GROUND BED RESISTANCE: (1) VOLTS _____

CONSERVATION DIVISION
WICHITA, KANSAS

Diect Closed
8/5/94

(2) VIBROGROUND _____

BROWN 1 FF W 2 RD 2

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

ORIGINAL

CUSTOMER: MIDDEL OIL CORP
LOCATION: 16-32-38

DRILLING COMPANY: RAUS DRILLING
DRILLER: RAY DEIRD

HOLE DEPTH: 100'
DIAMETER: 6"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 9-5-94

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL		
5			BROWN CLAY			305							
10							310						
15							315						
20							320						
25							325						
30							330						
35							335						
40							340						
45							345						
50							350						
55							355						
60							360						
65							365						
70							370						
75							375						
80							380						
85				BROWN SAND			385						
90								390					
95								395					
100								400					
105								405					
110								410					
115								415					
120								420					
125								425					
130								430					
135								435					
140								440					
145								445					
150								450					
155								455					
160							460						
165							465						
170							470						
175							475						
180							480						
185							485						
190							490						
195							495						
200							500						
205							505						
210							510						
215							515						
220							520						
225							525						
230							530						
235							535						
240							540						
245							545						
250							550						
255							555						
260							560						
265							565						
270							570						
275							575						
280							580						
285							585						
290							590						
295							595						
300							600						

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