

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

API NO. 15- 189-21722-0000 ORIGINAL

County Stevens  
- NE - SW - NE Sec. 21 Twp. 32 S Rge. 38 X W

Operator: License # 5208

3882 Feet from S/N (circle one) Line of Section

Name: Mobil Oil Corporation

1396 Feet from E/W (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-Bergstrom Well # 1

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

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

Producing Formation NA

Operator Contact Person: Sharon Cook

Elevation: Ground 3183 KB NA

Phone (316) 626-1142

Total Depth 100 PBTB NA

Contractor: Name: CPS

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    SLOW    Temp. Abd.

   Gas    ENHR    SIGW

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

Drilling Fluid Management Plan alt III CB 12-16-94  
(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 \_\_\_\_\_ PBTB

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

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

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

Operator Name NA

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

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

County NA Docket No. NA

7-18-94 7-18-94  
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

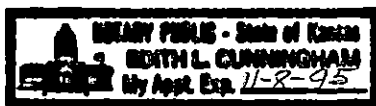
Title Regulatory Assistant Date 8-16-94

Subscribed and sworn to before me this 23 day of August, 19 94.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1995

K.C.C. OFFICE USE ONLY					
F	<input type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input checked="" 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)					



AUG 24 1994

CONSERVATION DIVISION  
WICHITA, KANSAS

Form ACO-1 (7-91)

PT

Operator Name Mobil Oil Corporation Lease Name CP-Bergstrom Well # 1

Sec. 21 Twp. 32\_S Rge. 38  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 Datums	<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 20' - 2' plug.			
	(2) Second plug - Bentonite set at 11' - 9' plug. (See attached Cathodic Protection Borehole sketch).			

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 75', second anode at 60', third anode at 50'.		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
1" PVC vent from TD to 3' above surface.					NA		
Date of First, Resumed Production, SWD or Inj. Installed 7-18-94			Producing Method <input type="checkbox"/> 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. 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.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_





CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. \_\_\_\_\_

COMPANY Mobil E&P JOB NO. 801-00370 DATE: 7/18/94  
 WELL: Bergstrom #1 PIPELINE: \_\_\_\_\_  
 LOCATION: Sec. 21 Twp. 32 Rge. 38 Co. Stevens State Kansas  
 ROTARY 100' FT: \_\_\_\_\_ CASING \_\_\_\_\_

ORIGINAL

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	DEPTH	
	5							205					
Plug	10					11'-2'		210					
Earthfill	15					18'-11'		215					
Plug	20					20'-18'		220					
	25							225					
	30	.940		3				230					
	35	.660						235					
	40	.350						240					
	45	.280						245					
	50	.180				Coke		250					
	55	.200						255					
	60	.574		2		Column		260					
	65	.320						265					
	70	.210						270					
	75	.500		1				275					
	80	.230						280					
	85	.310						285					
	90	.460						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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7/31/94

CONSERVATION DIVISION  
WICHITA, KANSAS

GROUND BED RESISTANCE: (1) VOLTS \_\_\_\_\_ + AMPS = OHMS

(2) VIBROGROUND \_\_\_\_\_ OHMS

Pit backfilled 7/18/94

Bergstrom #1 KAC #5208

CATHODIC PROTECTION SERVICES CO.  
WELL TYPE GROUND BED DATA

CUSTOMER: MOBIL OIL CORP  
LOCATION: WESCO 21-425-38W

DRILLING COMPANY: RAY'S DRILLING  
DRILLER: RAY MEAD

HOLE DEPTH: 100'  
DIAMETER: 10"

CASING TYPE: STEEL PCV  
SEAL TYPE: CEMENT BENTONITE

DATE: 7-14-94

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN SAND			305					
10						310					
15						315					
20						320			ORIGINAL		
25			BROWN CLAY			325					
30						330					
35						335					
40						340					
45			BROWN SAND SAND			345					
50						350					
55						355					
60						360					
65						365					
70						370					
75						375					
80						380					
85						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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BC-DL941

CONSERVATION DIVISION  
WICHITA, KANSAS

#3

Redrilled