

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

API NO. 15- 189-21679 ~~CO CO~~ ORIGINAL

County Stevens

Approx. 100' S of C 10 Sec. 10 Twp. 33 S Rge. 36 X W

2540 Feet from (S)N (circle one) Line of Section

2640 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-Citizen Well # 1

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3035 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 CB alt III 12-16-94  
(Data must be collected from the Reserve Pit)

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: CPS

License: 31474

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

Designate Type of Completion

     New Well      Re-Entry      Workover

     Oil      SWD      SIOW      Temp. Abd.

     Gas      ENHR      SIGW

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

If Workover:

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STATE CORPORATION COMMISSION

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

Well Name: AUG 24 1994

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

     Deepening      Re-perf.      PBDT

     Plug Back \_\_\_\_\_

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

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

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

7-21-94 \_\_\_\_\_ 7-21-94

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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

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

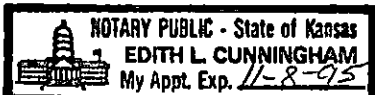
Title Regulatory Assistant Date 8-16-94

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



PL

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

Sec. 10 Twp. 33 S Rge. 36  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					
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
List All E.Logs Run:							
Electric Resistance Log - Attached							

	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> 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 25' - 2' plug.
				(2) Second plug - Bentonite set at 13' - 10' 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 90', second anode at 50', third anode at 35'.		

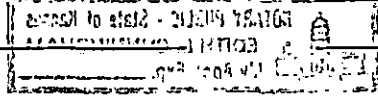
<b>TUBING RECORD</b> Size <u>1" PVC vent from TD to 3' above surface.</u> Set At _____ Packer At _____	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	NA	NA	NA	NA	NA
Date of First, Resumed Production, SWD or Inj. Installed 7-21-94	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	NA	NA	NA	NA	NA
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  Other (Specify) \_\_\_\_\_

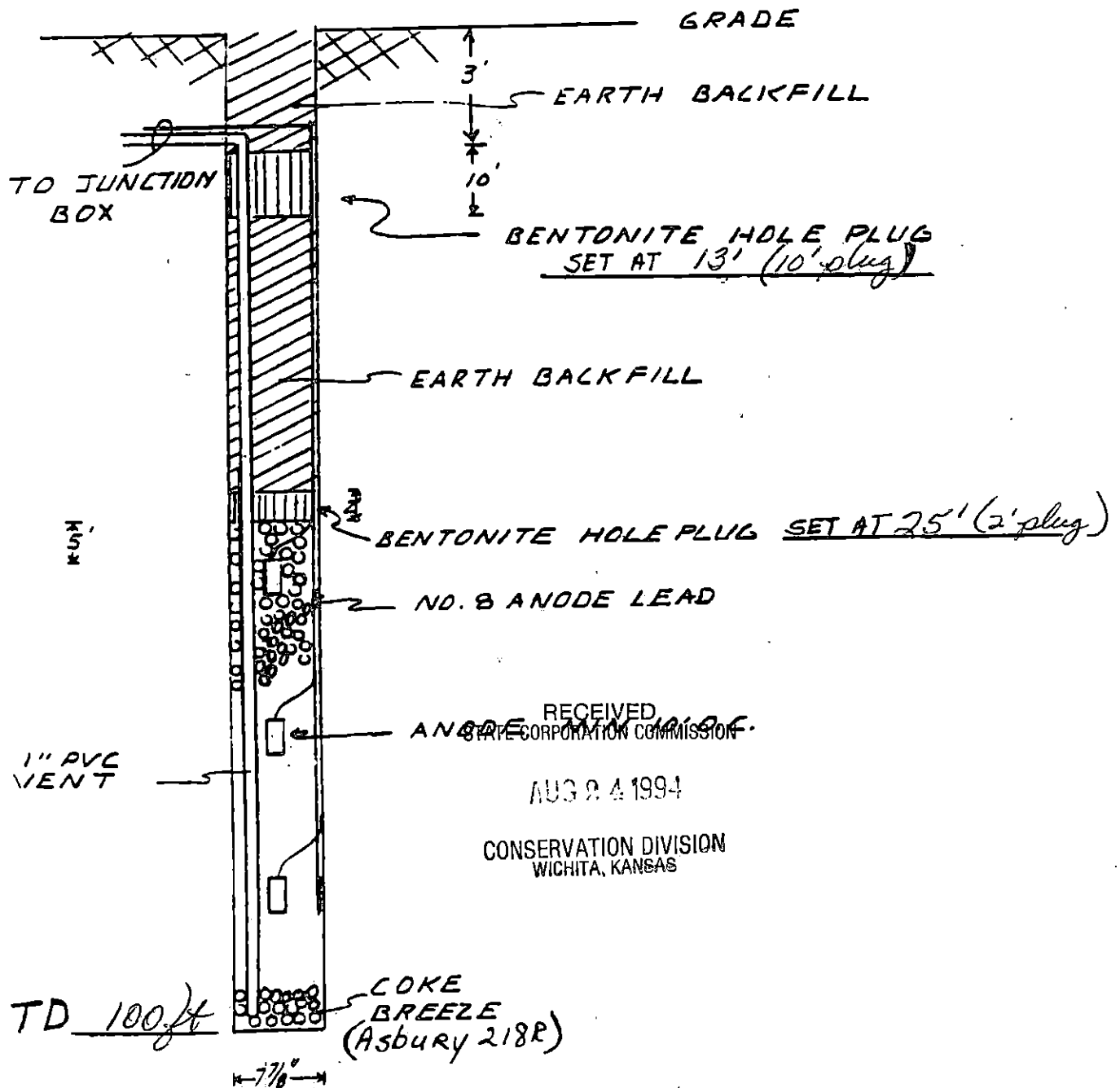
Production Interval \_\_\_\_\_



# Cathodic Protection Borehole

CP-Citizen #1  
Sec. 10-33S-36W  
Stevens County, Kansas

ORIGINAL



LIBERAL, KANSAS

CATHODIC PROTECTION SERVICES COMPANY *APT # 15-189-21679*

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

COMPANY: *Mobil E&P* JOB NO.: \_\_\_\_\_ DATE: *7/21/94*  
 WELL: *Citizens State Bank #1* PIPELINE: \_\_\_\_\_  
 LOCATION: Sec. *10* Twp. *33* Rge. *36* Co. *Stevens* State *Kansas*  
 ROTARY *100* FT: \_\_\_\_\_ CASING \_\_\_\_\_

ORIGINAL

DEEP-GROUNDBED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES TO CABLE	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES TO CABLE
		EXPLOR ohm	FINAL ohm				EXPLOR ohm	FINAL ohm	
	5					205			
<i>Plug</i>	10				<i>13-3'</i>	210			
<i>Earth</i>	15				<i>23-13'</i>	215			
	20					220			
<i>Plug</i>	25				<i>25-23'</i>	225			
	30	.230				230			
	35	.350	3			235			
	40	.180				240			
	45	.400				245			
	50	.510	2	COKE		250			
	55	.100				255			
	60	.080		COLUMN		260			
	65	.090				265			
	70	.100				270			
	75	.110				275			
	80	.140				280			
	85	.150				285			
	90	.440	1			290			
	95	.430				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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AUG 24 1994

CONSERVATION DIVISION WICHITA, KANSAS

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CONSERVATION DIVISION WICHITA, KANSAS

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

*Pit Closed 7/21/94* (2) VIBROGROUND \_\_\_\_\_ OHMS

# CITIZEN STATE BANK #1

## CATHODIC PROTECTION SERVICES CO. WELL TYPE GROUND BED DATA

CUSTOMER: MOBIL OIL CORP  
LOCATION: 10-33-96

DRILLING COMPANY: RAUS DRILLING  
DRILLER: RAY MEAD

HOLE DEPTH: 100'  
DIAMETER: 6"

CASING TYPE: 

STEEL	PCV
CEMENT	BENTONITE

  
SEAL TYPE:

DATE: 7-21-94

ORIGINAL

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN SAND			305					
10						310					
15						315					
20						320					
25			BROWN CLAY			325					
30						330					
35			BROWN SAND STONE			335					
40						340					
45						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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CONSERVATION DIVISION  
WICHITA, KANSAS

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