

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

API NO. 15- 189-21648-0000 ORIGINAL
County _____ Stevens _____
_____-NE_-SW_-SW Sec. 20 Twp. 32 S Rge. 38 X W
____1300____ Feet from (S/N (circle one) Line of Section
____4060____ 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-States _____ Well # 1
Field Name _____ Hugoton
Producing Formation _____ NA
Elevation: Ground _____ 3217 _____ 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.

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, Expt., Cathodic, etc)

If Workover:
Operator:
Well Name:
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. _____
7-18-94 _____ 7-18-94 _____
Spud Date _____ Date Reached TD _____ Completion Date _____

Drilling Fluid Management Plan *alt III CB 12-16-94*
(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 _____

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 8-19-94
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 Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
/ KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other
(Specify)



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8-24-94
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-States Well # 1
 Sec. 20 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	(1) First plug - Bentonite set at 20' - 2' plug.			
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	(2) Second plug - Bentonite set at 8' - 7' 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 85', second anode at 50', third anode at 30'.		

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"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	NA		NA		NA			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACC-18.)

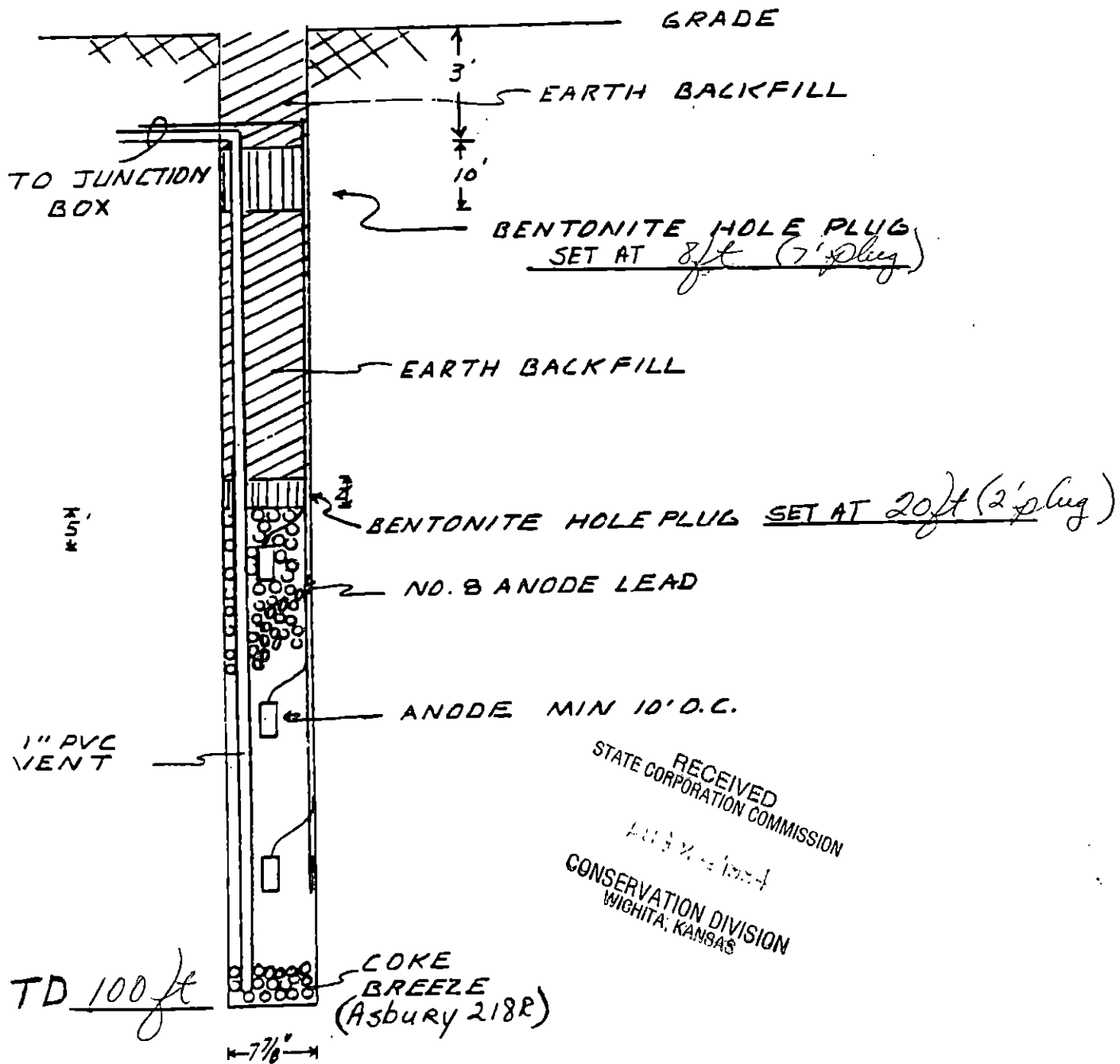
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

Cathodic Protection Borehole

CP-States #1
Sec. 20-32S-38W
Stevens County, Kansas

ORIGINAL



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. _____

COMPANY Mobil E&P JOB NO. 801-00370 DATE: 2/18/94
 WELL: State #1 PIPELINE: _____
 LOCATION: Sec. 20 Twp. 32 Rge. 38 Co. Stevens State Kansas
 ROTARY 100 FT: _____ CASING _____ FT.

DEEP GROUND BED LOGGING DATA

ORIGINAL

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.	TOP DEPTH	
	5							205					
Plug	10					8'-1'		210					
Earthfill	15					18'-8'		215					
Plug	20					20'-18'		220					
	25				↑			225					
	30	.430		3				230					
	35	.340						235					
	40	.340						240					
	45	.380				coke		245					
	50	.430		2				250					
	55	.420				column		255					
	60	.430						260					
	65	.260						265					
	70	.140						270					
	75	.170						275					
	80	.100						280					
	85	.300		1				285					
	90	.300						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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 WICHITA, KANSAS

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

Pit backfilled
 2/18/94

(2) VIBROGROUND _____ OHMS

State Well # 1

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

CUSTOMER: MOBIL OIL CORP
LOCATION: SW 1/4 20-32-38

DRILLING COMPANY: RAUS ORIN 106
DRILLER: RAY MEAD

HOLE DEPTH: 100'
DIAMETER: 6"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 7-18-94

ORIGINAL

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN SAND			305					
10						310					
15			BROWN CLAY			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						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					

Handwritten notes in the log table:
 7-150
 105'
 34-31
 10-58-74

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CONSERVATION DIVISION
 WICHITA, KANSAS

22-38-32
 23-33-38
 27-33-30
 30-33-30

#1