

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

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 Other (Cofc, HSW, Explr, 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. _____

7-21-94 7-21-94
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21713 ⁻⁰⁰⁻⁰⁰
County Stevens **ORIGINAL**
- W2 - NE - SE Sec. 17 Twp. 33 S Rge. 36 ^E _X W
1980 Feet from S/N (circle one) Line of Section
1220 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-Harrison Well # 1
Field Name Hugoton
Producing Formation NA
Elevation: Ground 3055 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 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, 1994.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1995

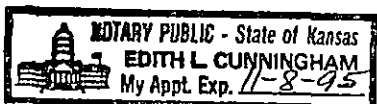
STATE CORPORATION COMMISSION

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)

Form ACO-1 (7-91)

.sac



AUG 2 1994
8-24-1994
CONSERVATION DIVISION
WICHITA, KANSAS

PL

SIDE TWO

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

Sec. 17 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	<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 30' - 2' plug.			
	(2) Second plug - Bentonite set at 14' - 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 85', second anode at 75', third anode at 65'.		

TUBING RECORD	Size Set At	Packer At	Liner Run NA <input type="checkbox"/> Yes <input type="checkbox"/> No
1" PVC vent from TD to 3' above surface.			
Date of First, Resumed Production, SWD or Inj. Installed 7-21-94	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. NA Gas-Oil Ratio Gravity

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

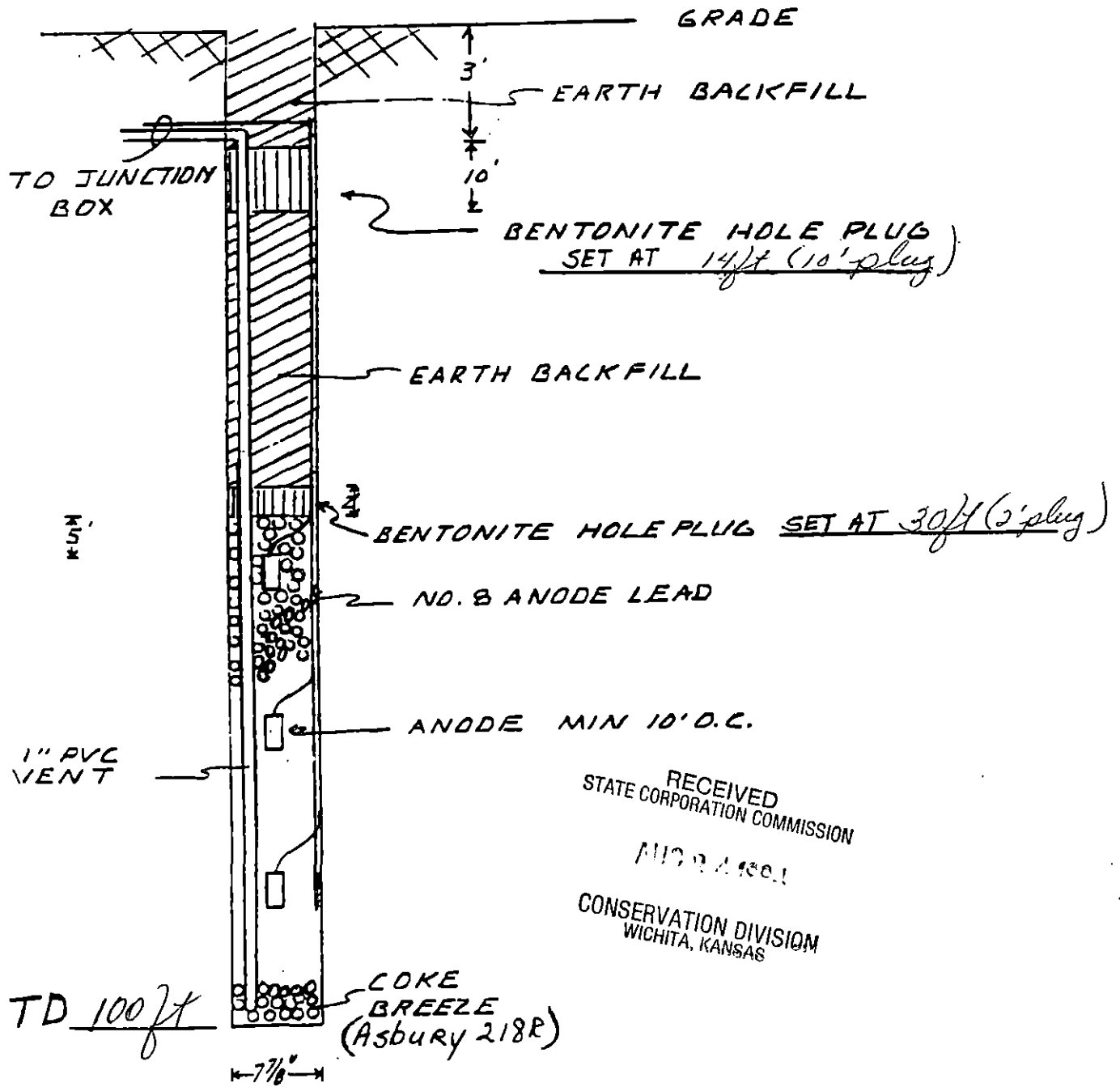
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

Cathodic Protection Borehole

ORIGINAL

CP-Harrison #1
Sec. 17-33S-36W
Stevens County, Kansas



RECEIVED
STATE CORPORATION COMMISSION

MAY 2 1961

CONSERVATION DIVISION
WICHITA, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. _____

COMPANY Mobil E+P JOB NO. 801-00370 DATE: 7/21/94
 WELL: Harrison #1 PIPELINE: _____
 LOCATION: Sec. 17 Twp. 33 Rge. 36 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					14'-24'		210					
	15							215					
Earthfill	20					28'-14'		220					
	25							225					
Plug	30	.350				30'-28'		230					
	35	.320						235					
	40	.190						240					
	45	.130						245					
	50	.200						250					
	55	.420				ROCK		255					
	60	.590						260					
	65	.910		3		COLUMN		265					
	70	.840						270					
	75	1.00		2				275					
	80	.870						280					
	85	.990		1				285					
	90	.940						290					
	95							295					
	100							300					
	105							305					
	110							310					
	115							315					
	120							320					
	125							325					
	130							330					
	135							335					
	140						RECEIVED STATE CORPORATION COMMISSION	340					
	145							345					
	150						RECEIVED STATE CORPORATION COMMISSION	350					
	155							355					
	160							360					
	165						CONSERVATION DIVISION WICHITA, KANSAS	365					
	170							370					
	175							375					
	180						CONSERVATION DIVISION WICHITA, KANSAS	380					
	185							385					
	190							390					
	195							395					
	200							400					

Pit Closed 7/21/94

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

BC-DL941
cc#

CONSERVATION DIVISION
 WICHITA, KANSAS

AUG 24 1991

STATE CORPORATION COMMISSION
 RECEIVED

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

Brown Clay
Brown Sand
Brown Clay
Brown Sand

DATE: *11-21-91*

HOLE DEPTH: *100'* DIAMETER: *6"*

CUSTOMER: *MOD 17-017 (WSP)* LOCATION: *14-33-36*

CATHODIC PROTECTION SERVICES CO. WELL TYPE GROUND BED DATA

DRILLING COMPANY: *DRS DRILLING* DRILLER: *DRS*

CASING TYPE: *STEEL* SEAL TYPE: *CEMENT*

DEPTH CASING SEAL: *PCV* FORMATION LOG: *BENTONITE*

Hamilton 100'