

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

ORIGINAL

API NO. 15- 189-21848-00-00

County STEVENS
SE - NW - NW Sec. 10 Twp. 33 Rge. 39 E
X W

Operator: License # 5208

3980 FSL Feet from S (circle one) Line of Section

Name: Mobil Oil Corporation

4060 FEL Feet from E (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- CHRISTOPHER HOLE #2 Well # 2

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: N/A

Producing Formation: NA [ANODE REPOSITORY]

Operator Contact Person: Sharon Cook

Elevation: Ground 3217 KB NA

Phone (316) 626-1142

Total Depth 100 PBSD NA

Contractor: Name: Catholic Protection Services

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, USW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 3 9K 10-18-95
(Data must be collected from the Reserve Pit)

If Workovers:

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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name NA

Lease Name NA License No. _____

1/9/95 1/9/95 1/9/95
Spud Date Date Reached TD Completion Date

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 2-13-95

Subscribed and sworn to before me this 13th day of February, 19 95.

Notary Public Kathleen R Poulton

Date Commission Expires AUGUST 18, 1998

DEW95097.SAC

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 08-18-98

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)

STATE CORPORATION COMMISSION

Form ACO-1 (7-91)

FEB 17 1995
2-17-95
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP- CHRISTOPHER HOLE #2 Well # 2
 Sec. 10 Twp. 33 Rge. 39 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Electric Resistance Log - Attached	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum Name Top Datum <p align="center">SEE ATTACHED DRILLER'S LOG</p>
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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 36' - 34' 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	60', second 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 1/9/95		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. 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) _____

DATA SHEET

COMPANY MOBIL E+P JOB No. 801-00370 DATE: 1/9/95
 WELL: Christopher 2 PIPELINE:
 LOCATION: SEC. 10 TWP. 33 RGE. 39 CO. Stevens STATE Kansas
 ANODE TYPE Lida One FT: ROTARY 2-63's FT: CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL. DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES		DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES	
	EXPLOR OHM	FINAL OHM	NO	TOP DEPTH		EXPLOR OHM	FINAL OHM	NO	TOP DEPTH
5					05				
Hole Plug 10				13'-3'	10				
15					15				
Earth Fill 20				34'-13'	20				
25					25				
Hole Plug 30	.560				30	.320			
35	.500			36'-34'	35	.330			36'-34'
40	.480				40	.380			
45	.650			COKE	45	.590			COKE
50	1.12		2		50	.910		2	
55	1.27			BREEZE	55	1.08			BREEZE
60	1.11		1		60	1.07		1	
65					65				
70					70				
75					75				
80					80				
85					85				
90					90				
95					95				
100					100				
105					105				
110					110				
115					115				
120					120				
125					125				
130					130				
135					135				
140					140				
145					145				
150					150				
155					155				
160					160				
165					165				
170					170				
175					175				
180					180				
185					185				
190					190				
195					195				
200					200				

Earth Fill
 Hole Plug

Pit Closed 1/9/95 Hole Plug set 1/9/95

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

ORIGINAL

CUSTOMER:
LOCATION:

~~ADRIAL~~
~~CHRISTOPHERS~~ (2)

DRILLING COMPANY:
DRILLER:

RAVS DRILLING
RAY MEAD

HOLE DEPTH:
DIAMETER:

~~63~~
6" 63'

CASING TYPE:
SEAL TYPE:

STEEL	PCV
CEMENT	BENTONITE

DATE: 1-9-95

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			Grey Clay			305					
10						310					
15						315					
20						320					
25			BROWN SANDY CLAY			325					
30						330					
35						335					
40						340					
45			BROWN clay			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					

#5