

ORIGINAL

~~Reserved as to date of first production~~

SIDE ONE

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

API NO. 15- 189-21401-00-00

County STEVENS

APP C NW Sec. 27 Twp. 33S Rge. 38 X East West

3961.29 Ft. North from Southeast Corner of Section

3967.98 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plot below.)

Lease Name COULTER #2 UNIT Well # 4

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3173 KB 3184

Total Depth 6678' PBD 3017'

Operator: License # 5208

Name: MOBIL OIL CORPORATION

Address 2319 NORTH KANSAS

City/State/Zip LIBERAL, KS 67901

Purchaser: SPOT MARKET

Operator Contact Person: RAE KELLY

Phone (316) 626-1160

Contractor: Name: CHEYENNE DRILLING, INC.

License: 5382

Wellsite Geologist: E. S. NORBY

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abs.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If DUWD: old well info as follows:

Operator: _____

Well Name: _____

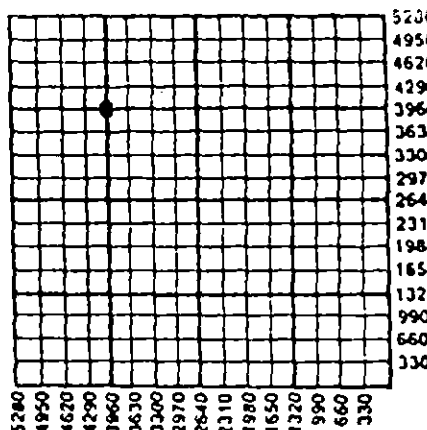
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

1/9/90 1/22/90 4/14/90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 1785' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ NA Feet

If Alternate II completion, cement circulated from NA

feet depth to _____ w/ _____ sx cmr.

RECEIVED
STATE CORPORATION COMMISSION

1111 15 1991
7-15-91

CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 R. Kelly

Title ENGINEERING TECHNICIAN Date 8/20/90

Subscribed and sworn to before me this 20th day of August, 1990.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1991

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution
 KCC SWD/Rep NCPA
 KGS Plug Other
(Specify)

NOTARY PUBLIC - State of Kansas
EDITH L. CUNNINGHAM
My Appl. Exp 11-8-91

R. Kelly 7/11/91

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name COULTER #2 UNIT Well # 4
 Sec. 27 Twp. 33S 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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom CHASE 2547' COUNCIL GROVE 2854' ADMIRE 3122' MORROW 5706' CHESTER 6202' ST. LOUIS 6427'
Samples Sent to Geological Survey	<input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

CASING RECORD New 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
SURFACE CASING	12-1/4	8-5/8	24#	1785'	CL 'C' LITE	600	3% CACL2
					CL 'C'	250	2% CACL2
PROD. CASING	7-7/8	5-1/2	14#	3055'	50/50/2	500	2% CACL2

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		2 SPF	2518 - 2524
2 SPF	2543 - 2556		2776
2 SPF	2620 - 2637		
2 SPF	2637 - 2656	FRAC'D W/139,160 GAL GELLED	
2 SPF	2574 - 2602	FLUID W/440.80 MLBS SAND	
2 SPF	2704 - 2678		
2 SPF	2730 - 2704		
2 SPF	2746 - 2776		

TUBING RECORD Size 2-3/8" Set At 3,000 Packer At NONE Liner Run Yes No

Date of First Production 6-10-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		900	0		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____ Production Interval: 2518 - 2776