

ORIGINAL SIDE ONE

RELEASED CONFIDENTIAL FEB 05 1992

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

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: UNIT DRILLING & EXPLORATION CO.

License: 9137

Wellsite Geologist: P. H. WEAVERLING

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

12/26/90 01/02/91 P&A'D 1/3/91

Spud Date Date Reached TD Completion Date

API NO. 15- 189-21465-0000

County STEVENS

APP C NE Sec. 15 Twp. 32S Rge. 37 East West

4072.5 Ft. North from Southeast Corner of Section

1320 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

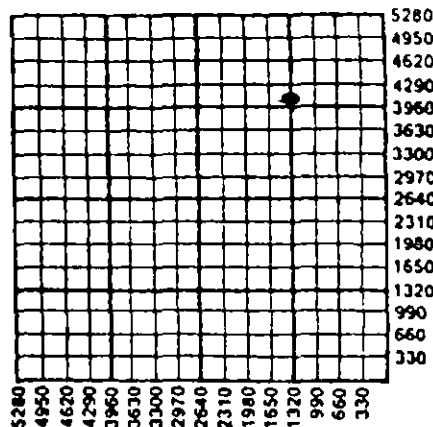
Lease Name ELLIS #3 UNIT Well # 5

Field Name WILDCAT

Producing Formation UPPER MORROW (DRY)

Elevation: Ground 3117.10 KB 3133

Total Depth 6396 PBTD NA



AIR DRY

Amount of Surface Pipe Set and Cemented at 1810 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 NA w/ NA sx cmt.

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 ACQ-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 2-5-91

Subscribed and sworn to before me this 5th day of February, 19 91.

Notary Public Esther M. Niemann

Date Commission Expires 10-1-94

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



CONFIDENTIAL

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name ELLIS #3 UNIT Well # 5
 Sec. 15 Twp. 32S Rge. 37 East County STEVENS
 West

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 checked="" type="checkbox"/> Yes <input 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;"><input checked="" type="checkbox"/> Log</th> <th style="width: 20%; text-align: center;"><input type="checkbox"/> Sample</th> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>CHASE</td> <td style="text-align: center;">2614</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td style="text-align: center;">2943</td> <td></td> </tr> <tr> <td>LANSING</td> <td style="text-align: center;">4268</td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td style="text-align: center;">4625</td> <td></td> </tr> <tr> <td>MARMATON</td> <td style="text-align: center;">4974</td> <td></td> </tr> <tr> <td>CHEROKEE</td> <td style="text-align: center;">5203</td> <td></td> </tr> <tr> <td>MORROW</td> <td style="text-align: center;">5676</td> <td></td> </tr> <tr> <td>CHESTER</td> <td style="text-align: center;">6072</td> <td></td> </tr> <tr> <td>STE. GENEVIEVE</td> <td style="text-align: center;">6218</td> <td></td> </tr> </tbody> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	CHASE	2614		COUNCIL GROVE	2943		LANSING	4268		KANSAS CITY	4625		MARMATON	4974		CHEROKEE	5203		MORROW	5676		CHESTER	6072		STE. GENEVIEVE	6218	
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CASING RECORD <input checked="" 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
SURFACE CASING	12.250"	8.625"	24#	1810'	CL C LITE	535	65:35:6+3%CC
					CL C	310	+2%CACL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
	PLUGGED & ABANDONED 1/3/91						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method	Size NA	Set At NA	Packer At NA			
P&A'D 1/3/91	<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		

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 _____

41 22 14 M 311733
 1991

ORIGINAL

WELL NAME ELLIS #3-5 LOCATION ELLIS UNIT COUNTY STEVENS STATE KS.
 WELL DEPTH 1810 BIT SIZE 12 1/4 AVG. CALIPER HOLE SIZE N/A MAX. DEVIATION 1 1/2' MUD TYPE SPUD MUD
 D WT. 8.9 VIS 32 PV/YP 1 API WL _____ LAST CSC. SIZE, WT., DEPTH _____

STRING DATA (list weights/grades in order run)

FEB 05 1992

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SIZE	WEIGHT	GRADE	CONN.	NO. JOBS	LENG
3/8	24.0	K-55	FROM CONFIDENTIAL	48	1822.2
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SETTING DEPTH: 1810' SHOE JOINT LENGTH: 42.02 TOTAL DV TOOL DEPTH: N/A
 RUNNING SPEED/JT., LAST 1/3 STRING 45 rev/min FULL RETURNS RUNNING CSG? YES TIME TO INSTALL HEAD 20 min
 TIME CIRC. BEFORE CEMENTING 20 min. CIRC. PRESS. 500 at 300 BPP

HOOK UP WEIGHT 50M SLACK OFF WEIGHT 25M CASING LANDING WT. LESS HOOR, BLOCK LOAD: 44M
 CEMENTING AIDS (No., type, and location of centralizers, scratchers, baskets, DV tools, etc.) 1790
1740, 1630, 1520, 1410, 1280, 1150, (7-TOTAL)

REMARKS (unusual hole conditions - fill, drag, lost circ. etc.) CIRCULATED FULL RETURNS
AT CSG T.P. NO PROBLEMS

CEMENT DATA:

Stage	Lead/Tail	Class	Additives	Yield	Water Req.	# Sacks	Slurry Wt.
	LEAD	C	6S:35:6 + 3% CaCl ₂	1.99	10.97 gal/sk	535	12.3
	TAIL	C	+ 2% CaCl ₂	1.33	6.32 gal/sk	310	14.8

	1ST STAGE	2ND STAGE	3RD STAGE
Calc Cement Top	<u>SURFACE</u>		
Flush Type & Amount	<u>H₂O 20 BBLs</u>		
Bottom Plug?	<u>NO</u>		
Top Plug?	<u>YES</u>		
Washed Up Lines To Displace?	<u>YES</u>		
Type & Amount Of Displacement	<u>112 BBLs H₂O</u>		
Flow Regime (turb, laminar, plug)	<u>LAMINAR</u>		
Cement Mix Time	<u>33</u>		
Displacement Time	<u>18</u>		
Full Circ? (if not, describe below)*	<u>YES</u>		
Max Press Before Plug Bumped	<u>550</u>		
Press Plug Bumped At	<u>1000</u>		
Time Plug Down	<u>08:15</u>		
Pipe Worked Recip. Or Rotate	<u>NO</u>		
Cement Returns To Surf? Volume?	<u>YES</u>		
Floats Held?	<u>YES</u>		

CEMENTING COMPANY HALIBURTON RATING (1 bad - 10 excellent) 10
 * REMARKS ON LOST CIRC. WHILE CEMENTING, JOB PERFORMANCE, ETC.: GOOD JOB, NO PROBLEMS

RC Roberts (2/27/92)