

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 5208  
Name MOBIL OIL CORPORATION  
Address P.O. BOX 5444  
City/State/Zip DENVER, COLORADO 80217

Purchaser NORTHERN NATURAL GAS

Operator Contact Person J. L. DOUGLASS

Phone (303) 298-2047

Designate Type of Original Completion

XX New       Re-Entry       Workover  
 Oil       SMD       Temp Abd  
 Gas       Inj       Delayed Comp.  
 Dry       Other (Core, Water Supply, etc.)

Date of Original Completion: 2-2-86

DATE OF RECOMPLETION

2-13-88      2-24-88  
Commenced      Completed

Designate Type of Recompletion / Workover:

Deepening       Delayed Completion  
 XX Plug Back       Re-perforation  
 Conversion to Injection / Disposal

Is recompletion production:

NA Commingled;      Docket No. \_\_\_\_\_  
 Dual Completion;      Docket No. \_\_\_\_\_  
 Other (Disposal or Injection)?

API No. 15- 189-20880-R <sup>0001</sup>  
COUNTY STEVENS  
NE NW NW Sec 23 Twp 32S Rge 36 XX East West  
4942 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name CHAFFIN 1-C UNIT WELL # 4

Field Name WILDCAT

Name of New Formation PERMIAN CHASE GROUP

Elevation: Ground 3042 FT. KB 3053.6 FT.

SECTION PLAT

<input checked="" type="checkbox"/>				

RECEIVED  
STATE CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Logs Received  
 Drillers Time Log Received  
Distribution  
 SWD/Rep       NGPA  
 Plug       Other (Specify)  
MAY 31 1988  
KCC  
KCS  
5-31-88  
CONSERVATION DIVISION  
Wichita, Kansas

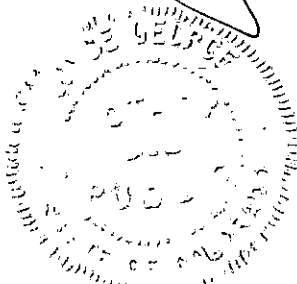
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection MUST receive approval before use; submit form U-1.

All requirements of 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 J. L. Douglass <sup>DDG</sup> J. L. DOUGLASS Title REGULATORY COMPLIANCE MANAGER Date 5/26/88

Subscribed and sworn to before me this 26<sup>th</sup> day of May 19 88

Notary Public Jayce George Date Commission Expires 1/3/91



SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name CHAFFIN 1-C UNIT Well # 4

Sec 23 Twp 32S Rge 36 XX West East County STEVENS

RECOMPLETION FORMATION DESCRIPTION

Name	XX Log	Sample	Top	Bottom
	HERINGTON			2623'
PADDOCK			2644'	
UPPER KRIDER			2655'	
LOWER KRIDER			2684'	
ODEL			2722'	
WINFIELD			2731'	
GAGE			2768'	
TOWANDA			2784'	
HOLMESVILLE			2841'	
FT. RILEY			2850'	
REFORD			2922'	
COUNCIL GROVE			2963'	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
Perforate	3150'		CL 'H' NEAT	2 SX	
Protect Casing	5940'		CL 'H' NEAT	2 SX	
XX Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	
2 SPF	2626'-2632'	
2 SPF	2655'-2658'	ACDZ W/50 GALS. PER FT AT 3 BPM 15% INH FE HCL. FRAC'D W/81M GALS. 30#
2 SPF	2668'-2674'	XL GEL. W/230M# 12-20 SAND AT 40 BPM.
2 SPF	2686'-2718'	
2 SPF	2732'-2736'	
2 SPF	2742'-2762'	
2 SPF	2788'-2820'	

PBTD 3150' FT. Plug Type CAST IRON BRIDGE PLUG

TUBING RECORD:

Size 2-3/8' Set At 2815 FT. Packer At NA FT. Was Liner Run Y XX N

Date of Resumed Production, Disposal or Injection WAITING ON PIPE CONNECTION

Estimated Production Per 24 Hours: 330 bbl/oil MCF gas          bb/water gas-oil ratio

