

* AMENDED AS TO DATE of FIRST PRODUCTION

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL HISTORY

Operator: License # 5208
Name MOBIL OIL CORPORATION
Address P.O. BOX 5444

City/State/Zip DENVER, COLORADO 80217

Purchaser SOLD ON SPOT MARKET---TRANSPORTED BY
ENRON CORPORATION
2223 DODGE ST. OMAHA, NEB 68102

Operator Contact Person B. R. MAYNARD
Phone (303) 298-2069

Contractor: License # 9137
Name UNIT DRILLING & EXPLORATION CO.

Wellsite Geologist D. DU BOIS
Phone (303) 298-2391

Designate Type of Completion
 XX New Re-Entry Workover
 Oil SWD Teep Abd
 XX Gas Inj Delayed Comp
 Dry Other (Core, Water Supply, etc)

If OWND: old well info as follows;
Operator _____
Well Name _____
Comp. Date _____

WELL HISTORY

Drilling Method:
 XX Mud Rotary Air Rotary Cable
7-27-88 8-2-88 8-30-88
Spud Date Date Reached TD Completion Date

6400' 5850'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1753 feet
Multiple Stage Cementing Collar Used? XX Yes No
If yes, show depth set 3153 feet
If alternate 2 completion, cement circulated from _____ feet depth to _____ w/ _____ SX cat
Cement Company Name _____
Invoice # _____

API No. 15- 189-21222-0000
COUNTY STEVENS
NW SW NE Sec 31 Twp 32S Rge 37 East X West
3906 Ft North from Southeast Corner of Section
2121 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

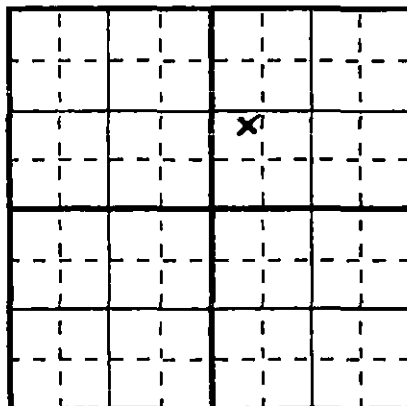
Lease Name POTTORF #1 UNIT WELL # 4

Field Name GENTZLER, North

Producing Formation UPPER MORROW

Elevations: Ground 3144' KB 3160'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: XX Disposal
Docket # D-117710 Repressuring

Questions on this portion of ACD-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T88-363

XX Groundwater 3230 Ft. North from Southeast Corner (well) 3450 Ft. West from Southeast Corner of Sec 30 Twp 32S Rge 37 East X West
 Surface Water _____ Ft. North from Southeast Corner (Stream, pond etc) _____ Ft. West from Southeast Corner Sec _____ Twp _____ Rge _____ East _____ West
 Other (explain) _____
(purchased from city, R.W.D. #) _____

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. Submit cp-4 form with all plugged wells. Submit cp-111 form with all temporarily abandoned wells.

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 B. R. Maynard B. R. MAYNARD

Title REGULATORY COMPLIANCE MANAGER Date 11-18-88

Subscribed and sworn to before me this 18th day of November 1988
Notary Public George George
Date Commission Expires 4/3/91

B. R. Maynard 3/28/89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other
(Specify)
4-5-89 (10)

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name POTTORF #1 UNIT Well # 4

Sec 31 Twp 32S Rge 37 XX East
XX West County STEVENS

WELL LOG

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 XX Yes XX No
 Samples Sent to Geological Survey XX Yes XX No
 Cores Taken XX Yes XX No

Formation Description
XX Log XX Sample

Name	Top	Bottom
CHASE	2560'	
COUNCIL GROVE	2877'	
ADMIRE	3123'	
WABAUNSEE	3305'	
HEEBNER	4067'	
TORONTO	4120'	
LANSING	4166'	
KANSAS CITY	4560'	
CHEROKEE	5155'	
MORROW	5646'	
CHESTER	6086'	
STE. GENEVIEVE	6245'	

CASING RECORD

XX New XX Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in. D.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1753'	CL C LITE	613 SX	65:35:6 +3% CaCl ₂
					CL C	165 SX	+2% CaCl ₂
Production	7-7/8"	5-1/2"	14#	6400'	CL H	275 SX	50:50:2
					CL H	550 SX	50:50:2 +2% CaCl ₂

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 SPF	5667'-5678'	ACIDIZED W/1000 GALS 7.5% HCL ACID & INHIBITOR	5667'-
4 SPF	6024'-6033'	ACIDIZED W/1000 GALS 7.5% HCL ACID & INHIBITORS	
4 SPF	6038'-6050'	FRAC'D W/75,132 GALS 700 FOAM & 117,000# 20/40 SD	6050' DA

TUBING RECORD Size NONE Set At XX Packer At XX Liner Run XX Yes XX No

Date of First Production 3/2/89 Producing Method XX Flowing XX Pumping XX Gas Lift XX Other (explain) XX

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>0</u> Bbls	<u>2.4</u> MMCF	<u>0</u> Bbls	<u>XX</u> CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: XX Vented XX Open Hole XX Perforation
XX Sold XX Other (Specify) XX
XX Used on Lease XX Dually Completed
XX Commingled

5667'-6050' DA