

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

API NO. 15-175-21,205

County SEWARD

SE NW Sec. 20 Twp. 31S Rge. 34 E

CONFIDENTIAL

COPY
7796

Operator: License # 5208

Name: MOBIL OIL CORPORATION

Address: 2319 NORTH KANSAS

City/State/Zip LIBERAL, KS 67901

Purchaser: NOT APPLICABLE

Operator Contact Person: RAE KELLY

Phone (316) 626-1160

Contractor: Name: UNIT DRILLING & EXPLORATION CO.

License: 9137

Wellsite Geologist: H. Y. WONG

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10/26/91 11/2/91 TA'D 12/3/91
Spud Date Date Reached TD Completion Date

3320 Feet from S/N (circle one) Line of Section

3200 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name WILLIAM MURPHY Well # 1

Field Name WILDCAT

Producing Formation DRY

Elevation: Ground 2821.41 KB 2837

Total Depth 5860 PBTB 4050

Amount of Surface Pipe Set and Cemented at 1660 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set -NA- 3130 Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sa cat.

Drilling Fluid Management Plan *1152*
(Data must be collected from the Reserve Pit)

Chloride content 1940 ppm Fluid volume UNKNOWN bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 to the best of my knowledge.

Signature *R. Kelly* RAE KELLY

Title ENGINEERING TECHNICIAN Date 12/31/91

Subscribed and sworn to before me this 27 day of December 19 91.

Notary Public _____

Date Commission Expires _____



K.C.C. OFFICIAL USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

RECEIVED STATE CORPORATION COMMISSION KGS

Distribution: SWD/Rep _____ NGPA _____ Plug _____ Other _____ (Specify) *TS*

1991 12 19

CONSERVATION DIVISION WICHITA, KANSAS Form ACO-1 (7-91)

Operator Name MOBIL OIL CORPORATION

Lease Name WILLIAM MURPHY

Well # 1

Sec. 20 Twp. 31S Rge. 34
 East
 West

County SEWARD

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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E. Logs Run:

Dual Induction, SP, GR Sonic, GR, Cal
 Neut-Dens, GR, Cal
 Microlog, GR, Cal
 EPT

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
CHASE	1668	
COUNCIL GROVE	2774	
WABAUNSEE	3152	
LANSING	4042	
KANSAS CITY	4390	
MARMATON	4684	
CHEROKEE	4882	
MORROW	5210	
CHESTER	5380	
ST. GENEVIEVE	5518	
ST. LOUIS	5698	

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	12.250	8.675	24	1660	CL C	500	65:35:6=CC
					CL C	330	+3% CC
PRODUCTION CSG.	7.875	5.500	15.5	5850	CL H (1st stg.)	750	50:50:2+2500

ADDITIONAL CEMENTING/SQUEEZE RECORD

CL H (2nd stg.) 700 sx 50:50:2
2%CC

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 type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2 SPF	5334 - 5340	5316 - 5322	ACIDIZED W/2,000 GAL 7-1/2% HCL	5316-5340
2 SPF	4820 - 4824		ACIDIZED W/2,000 GAL 15% HCL	4820-4824
2 SPF	4540 - 4548		ACIDIZED W/1500 GAL 15% HCL	4540-4548
2 SPF	4128 - 4138			4128-4138

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

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)
 TA'D 12/3/91

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Grav

Disposition of Gas:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Inter _____