

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

ORIGINAL

API NO. 15- 189-211960002  
County Stevens  
- NW - NW - NW Sec. 17 Twp. 33S Rge. 36 X W

Operator: License # 5208

330 Feet from S (circle one) Line of Section

Name: Mobil Oil Corporation

330 Feet from E (circle one) Line of Section

Address P.O. Box 2173

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

2319 North Kansas Avenue

Lease Name Harrison Unit Well # 3

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 3060 KB 3061

Phone (316) 626-1142

Total Depth 6530 PBTD 5740

Contractor: Name: Best Well Service

Amount of Surface Pipe Set and Cemented at 1759 Feet

License: \_\_\_\_\_

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: L. J. Reimer

If yes, show depth set NA Feet

Designate Type of Completion  
     New Well      Re-Entry X Workover

If Alternate II completion, cement circulated from NA

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

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan REWORK JK 4-10-97  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content NA ppm Fluid volume NA bbls

Operator: Mobil Oil Corporation

Dewatering method used \_\_\_\_\_

Well Name: Harrison Unit Well #3

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date 7-27-88 Old Total Depth 6530

     Deepening XXX Re-perf.      Conv. to Inj/SWD  
X Plug Back 5740 PBTD  
     Commingled      Docket No. \_\_\_\_\_  
     Dual Completion      Docket No. \_\_\_\_\_  
     Other (SWD or Inj?)      Docket No. \_\_\_\_\_

Operator Name NA 1-24-1999

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

11-12-96 12-19-96  
Spud Date Date Reached TD Completion Date  
Commenced Recompletion

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

Title Regulatory Asst. Date 1-22-97

Subscribed and sworn to before me this 22nd day of January, 19 96.

Notary Public Kathleen R. Poulton

Date Commission Expires August 30, 1999  
7-14.kcc

K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C      Wireline Log Received  
C      Geologist Report Received  
  
Distribution  
     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

NOTARY PUBLIC - State of Kansas  
KATHLEEN R. POULTON  
My Appt. Exp. 08-18-98



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

SIDE ONE

ORIGINAL

API No. 15- 189-21196

COUNTY STEVENS

NW NW NW Sec 17 Twp 33S Rge 36 E West

4950 Ft North from Southeast Corner of Section  
4956 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name HARRISON UNIT WELL # J

Field Name WILDCAT

Producing Formation L. MORROW

Elevation: Ground 3060' KB 3074'

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

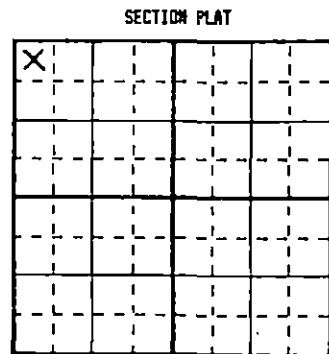
Purchaser TA'D

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

Contractor: License # 9137  
Name UNIT DRILLING & EXPLORATION

Wellsite Geologist D. DU BOIS  
Phone (303) 298-3742

Designate Type of Completion  
IX New Re-Entry Workover  
Oil SWD IX Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply, etc.)  
If OWMO: old well info as follows:  
Operator  
Well Name  
Comp. Date



WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # TA'D Repressuring

Questions on this portion of ACO-1 Call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # 88-277

IX Groundwater 4837 Ft. North from Southeast Corner  
(well) 144 Ft. West from Southeast Corner of  
Sec 18 Twp 33S Rge 36 East 1 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. #)

WELL HISTORY

Drilling Methods:  
IX Mud Rotary Air Rotary Cable  
6-7-88 6-14-88 TA'D 7-27-88  
Spud Date Date Reached TD Completion Date

6530' 6335'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1759' feet  
Multiple Stage Cementing Collar Used? IX Yes No  
If yes, show depth set 3219 feet  
If alternate 2 completion, cement circulated  
from feet depth to w/ SI cat  
Cement Company Name  
Invoice #

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 9-1-88

Notary Public: George George  
Subscribed and sworn to before me this 1st day of Sept.  
Date Commission Expires 1/3/91

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NSPA  
KGS Plug Other (Specify)

Operator Name MOBIL OIL CORPORATION Lease Name HARRISON UNIT Well # 3  
 Sec 17 Twp 33S Rge 36 XX East 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	2605'	
COUNCIL GROVE	2925'	
ADMIRE	3205'	
HEEBNER	4140'	
LANSING	4244'	
KANSAS CITY	4422'	
MARMATON	5074'	
CHEROKEE	5300'	
NORROW	5793'	
CHESTER	6150'	
STE. GENEVIEVE	6347'	
ST. LOUIS	6442'	

CASING RECORD							
<u>XX</u> New <u>XX</u> 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	12-1/4"	8-5/8"	240	1759'	CL C	620 SX	65:35:16 +3% CACL <sub>2</sub>
					CL C	160 SX	+2% CACL <sub>2</sub>
Production	7-7/8"	5-1/2"	140	6481'	CL H	250 SX	50:50 POZ +2% GEL
					CL H	440 SX	50:50POZ+2%GEL+2%CACL <sub>2</sub>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
4 SPF	5814'-5828'			ACIDIZED W/1400 GAL 7.5% FE ACID & INHB.			5814'-
				FRAC'D W/4000 GAL 10% GEL, 37,000 GALS CO <sub>2</sub> FOAM			
				& 38,800# 20/40 SAND			5828' OA
TUBING RECORD Size 2-7/8" Set At 5717' Packer At NDME				Liner Run <u>XX</u> Yes <u>XX</u> No			
Date of First Production	Producing Method <u>XX</u> Flowing <u>XX</u> Pumping <u>XX</u> Gas Lift <u>XX</u> Other (explain)						
TA'D							
Estimated Production Per 24 Hours	Oil TA'D Bbls	Gas TA'D MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity		

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