

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

Operator: License # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/ZIP Denver, CO 80217

Purchaser ENRON CORP.

Operator Contact Person D.H. LAWRENCE  
Phone 303-298-2698

Contractor: License # 514  
Name ZENITH DRILLING CORP.

Wellsite Geologist J. M. BAUMAN  
Phone 303-298-3706

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well, info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

6-29-87 Spud Date 7-6-87 Date Reached TD 8-10-87 Completion Date

2916' Total Depth 2872' PBTD

Amount of Surface Pipe Set and Cemented at 292 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-129-20874-00-00  
County MORTON  
NW. SW. SW. Sec. 4 Twp 34S Rge. 39 East West

1250 Ft North from Southeast Corner of Section  
5260 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name ARMSTRONG #2 UNIT Well # 3

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3286.8' KB 3297.8'

Section Plat

Section Plat grid with elevations 5280 to 330 on both axes. An 'X' is marked in the 990' row, 990' column.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # N/A Repressuring  
No WATER TO DISPOSE OF

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) CITY OF HUGOTON (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 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 D.H. LAWRENCE

Title GENERAL ACCOUNTING SUPERVISOR Date 10/19/87

Subscribed and sworn to before me this 19th day of October 1987

Notary Public

Date Commission Expires 12/10/88

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)  
RECEIVED  
STATE CORPORATION COMMISSION

Sec. 4, Twp. 34, Rge. 39

OCT 23 1987

Operator Name Mobil Oil Corp. Lease Name ARMSTRONG #2 UNIT Well # 3

Sec. 4 Twp. 34 S Rge. 39  East  West County MARTIN

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

Formation Description  
 Log  Sample

Name	Top	Bottom
T/GLORIETTA	1320	
B/GLORIETTA	1486	
T/STONE CORRAL	1780	
B/STONE CORRAL	1806	
T/CHASE	2581	
T/U. KRIDER	2606	
T/L. KRIDER	2639	
T/WINFIELD	2678	
T/GAGE	2737	
T/TOWANDA	2756	
T/FT. RILEY	2818	
T/WREFORD	2880	

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	12-1/4"	8-5/8"	24#	892'	CP H	325	12% GEL 3% CAP 2
PRODUCTION	7-7/8"	5-1/2"	14#	2716'	CP H CP C	100 440	3% CAP 2 65% 35% C: A2: GEL 5% FLA 2% GEL, 2% CAP 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	
2.5 PF	2818-2844			ACIDZ. w/ 500 GALS INH. 15% HCL PER.		2590'	
(328 TOTAL PERFS)	2757-2795			10' INTERVALS. w/ 1000 TOTAL GALS ACID		2818'	
	2684-2735			FLUSH. w/ 25.8845 H2O; FRACID. w/			
	2640-2670			11.7500 GALS GEL H2O. 27,000# (2-30)			
	2607-2618			SAND; BASE FLUID-2% KCL H2O			
	2582-2590						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size Set At Packer at				NONE			
Date of First Production		Producing Method					
WAITING ON CONNECTION		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	505 MCF	0 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

