

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

rator: License # 5952Name: AMOCO PRODUCTION COMPANY

Address P. O. BOX 800 ROOM 925

City/State/Zip DENVER, CO 80201

Purchaser: \_\_\_\_\_

Operator Contact Person: ELLEN HARTZLERPhone (303) 830-5130Contractor: Name: CHEYENNE DRILLINGLicense: 5382Wellsite Geologist: None

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

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

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

02/15/94 \_\_\_\_\_ 02/17/94 \_\_\_\_\_ 04/13/94 \_\_\_\_\_  
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

API NO. 15- 18720722

County STANTON       -        - E/2 - SW Sec. 17 Twp. 27S Rge. 39 X W1320 Feet from S/W (circle one) Line of Section2770 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name MOORE GU /E/ Well # 3H1Field Name HUGOTONProducing Formation CHASEElevation: Ground 3178' KB 3189'Total Depth 2554' PBDT 2552'Amount of Surface Pipe Set and Cemented at 627 ~~700~~ FeetMultiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 8/24 10-24-94  
(Data must be collected from the Reserve Pit)Chloride content 5800 ppm Fluid volume 2140 bblsDewatering method used DRIED AND FILLED

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

Operator Name \_\_\_\_\_

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 and correct to the best of my knowledge.

Signature Ellen HartzlerTitle SR. STAFF ASSISTANT \_\_\_\_\_ Date 6/13/94Subscribed and sworn to before me this 13<sup>th</sup> day of June, 19 94.Notary Public Susan Callahan

Date Commission Expires \_\_\_\_\_

My Commission Expires  
August 02, 1994

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)

RECEIVED

Operator Name AMOCO PRODUCTION COMPANY Lease Name MOORE GU /E/ Well # 3H1  
 Sec. 17 Twp. 27S Rge. 39W ☐ East ☒ West  
 County STANTON

**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: COMPENSATED SPECTRAL GAMMA

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Herrington	2278	KB
Krider	2296	
Winfield	2336	
Towanda	2396	
Ft. Riley	2452	

CASING RECORD <input 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#	<del>308</del> 687'	Class C	375	2% CaCl <sub>2</sub> 94 lbs Floccle
Production	7 7/8"	5 1/2"	15.5#	2554	Class C	500	125 lbs Floccle

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
4	2278-2293; 2336-2356; 2396-2406; 2452-2482;	FRAC W/245,400# & 5000 GALS	2278-2482
		BORAGEL G-3190	

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. ST		Producing Method <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 Bbls.	Gas 500 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2278-2482

☐ Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

DRILLERS LOG

AMOCO PRODUCTION COMPANY  
MOORE GU "E" NO. 3 HI  
SECTION 17-T27S-R39W  
STANTON COUNTY, KANSAS

COMMENCED: 02-15-94  
COMPLETED: 02-17-94

API# 187-20722

SURFACE CASING: 687' OF 8 5/8"  
CMTD W/225 SX LT "C", 2% C.C.,  
1/4#/SX FLO-CELE; TAILED IN W/  
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE.

FORMATION

DEPTH

SURFACE HOLE

0- 700

RED BED

700-2456

LIME & SHALE

2456-2554      RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

*A.J. Jacques*  
A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18TH DAY OF FEBRUARY, 1994.

BECKY J. WHETSTONE  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 4/29/95

*Becky J. Whetstone*

BECKY J. WHETSTONE, NOTARY PUBLIC