

23-12E  
**COPY**

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

**CONFIDENTIAL**

API NO. 15- 019-25,936-0001  
County CHAUTAUQUA XXXE  
N/2\_NE SE Sec. 23 Twp. 32 Rge. 12 W

Operator: License # 30487  
Name: UNITED STATES EXPLORATION, INC.  
Address 1901 NEW STREET  
City/State/Zip INDEPENDENCE, KANSAS 67301

2310 Feet from (S)N (circle one) Line of Section  
660 Feet from (E)W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE. (S)E NW or SW (circle one)

Purchaser: PERU-HALE PIPELINE SYSTEM, J.V.  
Operator Contact Person: LOREN D. SCHMIDT  
Phone (316) 331-1615

Lease Name MONROE Well # #5  
Field Name HALE-INGE

Contractor: Name: T.L. CARROLL ENTERPRISES  
License: 5807  
Wellsite Geologist: LOREN D. SCHMIDT

Producing Formation MULKY COAL  
Elevation: Ground 1020 KB  
Total Depth 1760 PBD 1475

Designate Type of Completion  
XX New Well XX Re-Entry XX Workover  
XX Oil SWD S10W Temp. Abd.  
XX Gas ENHR S10W  
XX Dry Other (Core, VSM, Expl.)

Amount of Surface Pipe Set and Cemented at 40' Feet  
Multiple Stage Cementing Collar Used? Yes XXX No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1754  
feet depth to SURFACE w/ 180 sx cnt.

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

Drilling Fluid Management Plan REWORK J 2 12-20-94  
(Data must be collected from the Reserve Pit)

Operator: ARGAS, INC. **AUG 05 1994**  
Well Name: MONROE #5  
Comp. Date 6-29-90 Old Total Depth 1760  
XX Deepening XX Re-perf. Conv. to Inj/SWD  
XX Plug Back 1475 PBD  
XX Commingled Docket No.  
XX Dual Completion Docket No.  
XX Other (SWD or Inj?) Docket No.  
7-10-94 4-06-90 7-21-94  
Date OF START OF WORKOVER Date Reached TD Completion Date OF WORK

MISCELLANEOUS DRILLED  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

Location of fluids hauled offsite: **RELEASED**  
Operator Name OCT 26 1995 License No. NOG  
Lease Name \_\_\_\_\_ 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 Jan D. Musgrove  
Title Senior Geologist Date 8-2-94  
Subscribed and sworn to before me this 02nd day of August, 1994.  
Notary Public Janmi L. Musgrove  
Date Commission Expires Jan. 23, 1998  
JAMMI L. MUSGROVE  
Notary Public - State of Kansas

**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) \_\_\_\_\_

22456

SIDE TWO

Operator Name UNITED STATES EXPLORATION, INC. Lease Name MONROE Well # #5

Sec. 23 Twp. 32S Rge. 12  
 East  
 West

County CHAUTAQUA

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests ving 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: CORNISH GRN - BOND LOG  
FROM 1990

<input checked="" type="checkbox"/> Log	Formation (Top). Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
IOLA LS.	678	+342
UPPER LAYTON SS.	692	+328
LOWER LAYTON SS.	776	+244
ALTAMONT LS.	1111	-91
PAWNEE LS.	1235	-215
FT. SCOTT LS.	1310	-290
MULKY COAL	1351	-331
MISSISSIPPIAN CHAT	1663	-643

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used TESTED							
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	9 3/4"	7"	NA	40'	PORTLAND	10sks	
PRODUCTION	6 1/2"	4 1/2"	9.5#	1754	PORTLAND	180 SKS	GEL, FLC, HULLS, AY-60

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	690-694	PORTLAND	15sks	
<input type="checkbox"/> Plug Back TD				
<input checked="" 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)	Dej
	CIBP SET AT 1475		
3 SPF	1349 - 1357	250 GALS 15% HCl, 120 SKS 20/40 SD.	1349-1357
		30 SKS, 10/20 SD, 200 BBLS 40#	
		GELLED 2% KCl WATER	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	1300'	none	
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explr)			
	7-26-94			
Estimated Production Per 24 Hours	Oil -0- Bbls.	Gas 34 Mcf	Water 30 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: 1349-1357