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

API NO. 15- 019-25,698 -0001

Operator: License # 30487 7547

Name: UNITED STATES EXPLORATION, INC,

Address 1901 NEW STREET

City/State/Zip INDEPENDENCE, KANSAS 6730

Purchaser: PERU-HALE PIPELINE SYSTEM

Operator Contact Person: LOREN D. SCHMIDT

Phone (316) 331-1615

Contractor: Name: WALKER DRILLING

License: 9341

Wellsite Geologist: BOB BLYTHE

County CHAUTAUQUA

C - S/2 - S/2 NW Sec. 35 Twp. 32 Rge. 12 X

2970 Feet from (S)/N (circle one) Line of Section

3690 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 RISSMAN Well # #11

Field Name HALE-INGE

Producing Formation MULKY COAL

Elevation: Ground 1000 KB

Total Depth 1800 PBTD 1660

Amount of Surface Pipe Set and Cemented at 43 Fe

Multiple Stage Cementing Collar Used? ____ Yes XX

If yes, show depth set ____ Fe

If Alternate II completion, cement circulated from 1795

feet depth to SURFACE w/ 160 sx cm

Designate Type of Completion
____ New Well ____ Re-Entry XX Workover

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

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

Operator: ARGAS, INC.

Well Name: RISSMAN #11

Comp. Date 3-31-88 Old Total Depth 1800

XX Deepening XX Re-perf. ____ Conv. to Inj/SWD
XX Plug Back 1660 PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

12-23-87 Spud Date | 1-06-88 Date Reached TD | 3-31-88 Completion Date

Drilling Fluid Management Plan 1-28-93
(Date must be collected from the Reserve Pit)
AIR DRILLED

Chloride content ____ ppm Fluid volume ____ bb

Dewatering method used ____

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 Tom D. Schmidt

Title GEOLOGIST Date 1-15-93

Subscribed and sworn to before me this 15th day of Jan. 19 93.

Notary Public Tammi A Musgrove

Date Commission Expires JANUARY 23, 1994

TAMMI L. MUSGROVE
Notary Public - State of Kansas
My Appt. Expires 1-23-94

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
STATE CORPORATION COMMISSION
JAN 19 1993
CONSERVATION DIVISION
WICHITA, KANSAS

Form ACO-1 (7-91)

22468

Operator Name UNITED STATES EXPLORAITON, INC. Lease Name RISSMAN Well # #11

☒ East ☐ West

Sec. 35 Twp. 32 Rge. 12 County CHAUTUAUQA

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 (Attach Additional Sheets.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

List All E.Logs Run: NEW GRN LOG WITH BP AND NEW PERFS ENCLOSED

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

Name	Top	Datum
MULKY COAL	1358	(-358)

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	12"	7"		43	PORTLAND	6	
PRODUCTION	6¼"	4½"	9.5	1795	PORTLAND A	160	GEL, GILS,
							AY60- FLO-

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
3 SPF	1356 - 1364	250 GALS 15% HCl, 12,000# 20/40 sd	1356 - 136
	CIBP SET AT 1660	3000# 10/20 SD, 1000# 8/12 SD, 340	
		BBLS, 40# GELLED 2% KCl WATER	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1320	NONE	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method				
1-09-93	☒ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravit
	-0-	15	20		

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 Inte

1356 - 1364