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

API NO. 15- 019-25,624 0001

Operator: License # 30487 7545

Name: UNITED STATES EXPLORATION, INC,

Address 1901 NEW STREET

City/State/Zip INDEPENDENCE, KANSAS 67301

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 - NW - NW - NW Sec. 35 Twp. 32 Rge. 12 XX

4950 Feet from (S)/N (circle one) Line of Section

4950 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 # #2

Field Name HALE-INGE

Producing Formation MULKY COAL

Elevation: Ground 1000 KB

Total Depth 1840 PBTD 1660

Amount of Surface Pipe Set and Cemented at 40 Fe

Multiple Stage Cementing Collar Used? _____ Yes XXX

If yes, show depth set _____ Fe

If Alternate II completion, cement circulated from 1838

feet depth to SURFACE w/ 175 SXS 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: T.L. CARROLL ENTERPRISES

Well Name: RISSMAN #2

Comp. Date 12-04-87 Old Total Depth 1840

_____ 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. _____

11-30-87 Spud Date | 12-04-87 Date Reached TD | 3-24-88 Completion Date

Drilling Fluid Management Plan 1-25-93
(Data 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 Colorad 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 o 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 1 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 compli with and the statements herein are complete and correct to the best of my knowledge.

Signature Lon D. Schmidt

Title GEOLOGIST Date 1-15-93

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

Notary Public Tammi L 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

RECEIVED
STATE CORPORATION COMMISSION
JAN 19 1993
CONSERVATION DIVISION
WICHITA, KANSAS

Form ACO-1 (7-91)

22466

Operator Name UNITED STATES EXPLORATION, INC. Lease Name RISSMAN Well # #2

☒ 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 NEW PERFS & BP ENCLOSED

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

Name	Top	Datum
MULKY COAL	1362	(-362)

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	8 3/4"	7"		45'	PORTLAND	5sxs	
PRODUCTION	6¼"	4½"	9.5	1838'	PORTLAND a	175sxs	SALT, FLO-CELE
							CA,GILS, AY-60

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	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	1361-1369	250 GALS 15% HCl, 12,000# 20/40 SD,	1361-1369
	CIBP set at 1660	3,000# 10/20 SD, 220 BBLS 40# GELLED	
		2% KCl WATER	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1330	NONE	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method				
12-24-92	☒ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)	

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravit
	-0-		10		30			

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

1361-1369