

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

Operator: License # 30487

Name: UNITED STATES EXPLORATION, INC.

Address 1901 NEW STREET

City/State/Zip INDEPENDENCE, KANSAS 67301

Purchaser: CHAUTAUQUA GAS DEV. CO. J.V.

Operator Contact Person: T.L. CARROLL

Phone (316) 331-1615

Contractor: Name: T.L. CARROLL ENTERPRISES

License: 5807

Wellsite Geologist: LOREN D. SCHMIDT

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.

☒ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back ☐ PBTD

☐ Commingled ☐ Docket No.

☐ Dual Completion ☐ Docket No.

☐ Other (SWD or Inj?) ☐ Docket No.

8-26-92 9-04-92 9-09-92
Spud Date Date Reached TD Completion Date

API NO. 15- 019-26,255

County CHAUTAUQUA

APPX NW - SW - SW Sec. 22 Twp. 33 Rge. 13

1250 Feet from S (circle one) Line of Section

480 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name ALTER Well # 3

Field Name FRASIER

Producing Formation MULKY COAL

Elevation: Ground 797' KB

Total Depth 1300' PBTD

Amount of Surface Pipe Set and Cemented at 40' Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 1276

feet depth to SURFACE w/ 140' sx cm.

Drilling Fluid Management Plan ALT 2 @ 11-30-92
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 150 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name N/A

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
Jerby 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.

I 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.

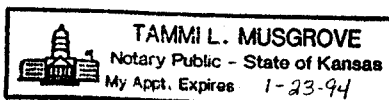
Signature Loren D. Schmidt

Title GEOLOGIST Date 9-17-92

Subscribed and sworn to before me this 17th day of SEPTEMBER
19 92.

Notary Public Tammi L. Musgrove

Date Commission Expires JANUARY 23, 1994



RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality
C Wireline Log Received
C Geologist Report Received
KCC
KGS
Plug
WIRELINE DIVISION
NGPA
Other
(Specify)

Form ACO-1 (7-91)

Operator Name UNITED STATES EXPLORATION, INC.Lease Name ALTERWell # #3☒ EastCounty CHAUTAUQUASec. 22 Twp. 33 Rge. 13☐ West

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: GRN, CB

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

Name	Top	Datum
UPPER LAYTON SS.	434	+363
LOWER LAYTON SS.	490	+307
DRUM LS.	627	+170
REDD SS.	657	+140
LENEPAH LS.	797	-0-
ALTAMONT LS.	858	-61
PAWNEE LS.	1009	-212
FT. SCOTT LS.	1110	-313
MULKY COAL	1175	-378

CASING RECORD

☐ New ☒ 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 5/8"	7"	NA	40'	PORTLAND	10SXS	CaCl
PRODUCTION	6 1/4"	4 1/2"	10.5	1276'	STANDARD	140SXS	SALT, CS HULLS CaCl

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
3SPF	1175 - 1183	250 GL, 15% HCl, 15000# 20-40	1175-1183
		SD, 265 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"	1110	NA		
Date of First, Resumed Production, SWD or Inj.	9-11-92	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-0-	96	40	-0-	-0-

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



T.L. Carroll Enterprises

Route 1 - Woodland View, Box 21-D

Phone 316-331-1615

Independence, Kansas 67301

COPY



WELL NO. #3 LEASE Alten OPERATOR
LOCATION SEC. TWP. RGN.
STATE KANSAS COUNTY Montgomery API #
WELL DRILLED (OIL, GAS, WATER, DISPOSAL, INJECTION)
SURFACE CASING 40' FT. 7" SIZE CASE. 10 SACKS KIND CEMENT Portland
PRODUCTION CASING FT. SIZE CASE. SACKS KIND CEMENT
PRODUCTION (OIL, GAS, WATER, DRY)
STARTING DATE Aug 25, 92 COMPLETION DATE Sept 4, 92 T.D. 1300'
HOLE SIZE 6 1/4" DRILLERS Glenn Ward

DRILLER LOG

FROM	TO	STRATA	FROM	TO	STRATA	REMARKS
0	2	Top soil	672	680	Sand (Redd)	
2	13	Shale	680	711	Sandy Shale	
13	15	Lime	711	763	Shale	
15	151	Shale	763	767	Coal	
151	154	Lime	767	798	Shale	
154	176	Shale	798	811	Lime (unapah)	
176	179	Lime	811	862	Sand (Wayside)	
179	240	Shale	862	873	Lime (Altman)	
240	243	Lime	873	876	Coal	
243	261	Shale	876	892	Lime	
261	262	Lime	892	920	Sand (Wager)	
262	270	Shale	920	1012	Shale	
270	330	Sand	1012	1031	Lime (Pawnee)	
330	413	Shale	1031	1113	Shale	
413	444	Sand	1113	1148	Lime (Osage)	
444	482	Sand/shale	1148	1154	Coal	
482	483	Lime	1154	1180	Lime	
483	495	Sand	1180	1186	Coal	
495	500	Sand (gastest)	1186	1196	Lime	
		20 to 30 mcs)	1196	1300	Shale	
500	565	Sand			T.D. 1300'	
565	645	Shale				
645	657	Lime (Drum)				
657	662	Coal				

RECEIVED
STATE CORPORATION COMMISSION

SEP 22 1992

CONSERVATION DIVISION
WICHITA, KANSAS