

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

Operator: License # 7200

Name: Scott T. Lutz

Address P.O. Drawer D

City/State/Zip Shell Knob, MO 65747

Purchaser: N/A

Operator Contact Person: Scott T. Lutz

Phone (501) 443-5430

Contractor: Name: Dscovery Drilling, Inc.

License: 31548

Wellsite Geologist: Ron Nelson

Designate Type of Completion
 New Well Re-Entry Workover

Oil SUD SLOW Temp. Abd.
 Gas ENHR 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 PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/12/96 3/18/96 3/19/96
Spud Date Date Reached TD Completion Date

API NO. 15-135-23922 0000

County Ness

100' W E/2. E/2. SE Sec. 13 Twp. 16S Rge. 26 X W

1320 Feet from (S)N (circle one) Line of Section

430 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 Evel "B" Well # 3

Field Name Arnold SW

Producing Formation None **ORIGINAL**

Elevation: Ground 2542 KB 2550

Total Depth 4503 PBD _____

Amount of Surface Pipe Set and Cemented at 358,14 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DLA 8-25-97
(Data must be collected from the Reserve Pit) JK

Chloride content 26,000 ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

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, 130 S. Market - Room 2078, 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 [Signature]

Title Operator Date 4/15/96

Subscribed and sworn to before me this 15th day of April 1996.

Notary Public [Signature]

Date Commission Expires March 5, 1998

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
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

NOTARY PUBLIC - State of Kansas
JACKIE S. FOLEY
My Appt. Exp. 3-5-98

APR 18 1996
4-18-96
CONSERVATION DIVISION
WICHITA, KS

Operator Name Scott T. Lutz

Lease Name Evel "n"

Well # 3

Sec. 13 Twp. 16s Rge. 26

East

County Ness

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:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

CASING RECORD <input checked="" 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 Pipe	12 1/4	8 5/8	20	358.14	60/40Poz	210	2%Gel&3%CC

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	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Dil Ratio	Gravity

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 Interval _____



**Discovery
Drilling**

P.O. Box 763 • Hays, KS 67601 • OFFICE (913) 623-2920 • CELLULAR (913) 635-1511

ORIGINAL

DRILLERS LOG

15-135-23922

Operator: Scott T. Lutz
P.O. Drawer D
Shell Knob, MO 65747

Contractor: Discovery Drilling, Inc.
P.O. Box 763
Hays, Kansas 67601-0763

LEASE: Evel "B" # 3

LOCATION: 100'W E/2 E/2 SE
Sec. 13/16s/26w
Ness Co., Kansas

NO LOG

ROTARY TOTAL DEPTH: 4503'

ELEVATION: 2542 Gr. / 2550 KB

COMMENCED: 3/12/96

COMPLETED: 3/19/96

CASING: 8 5/8" @ 358.14 w/210sks

STATUS: D&A

DEPTHS & FORMATIONS

(All measurements from K.B.)

Surface, Sand & Shales	0'	Shales	1977'
Dakota Sand	683'	Shales & Lime	2072'
Shales	904'	Shales	2362'
Cedar Hill Sand	1428'	Shales & Lime	2523'
Red Bed Shale	1741'	Lime & Shales	3621'
Anhydrite	1945'	RTD	4503'
Base Anhydrite	1977'		

RECEIVED
KANSAS CONSERVATION COMMISSION

APR 18 1996

STATE OF KANSAS)
) SS
COUNTY OF ELLIS)

CONSERVATION DIVISION
WICHITA, KS

Thomas H. Alm, of Discovery Drilling, Inc. states that to the best of his knowledge, the above and foregoing, is a true and correct log of the above captioned well.

Thomas H. Alm

Thomas H. Alm

Subscribed and sworn to before me on March 22 1996
My commission expires: 10-12-98.



Christine Schlyer

Notary Public

(Place stamp or seal above)

15-135-23922



JOB LOG HAL-2013-C

CUSTOMER Scott Lutz	WELL NO. R-3	LEASE L-1	JOB TYPE Surface	TICKET NO. 91505
------------------------	-----------------	--------------	---------------------	---------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (RBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							ORIGINAL
	2145							action. 500 p 1000. by using cy
	2315							cy on bottom side tank
	2325		426					Start using 210 d c/s
	2335							fractured using Retin. Alg
			22					Displace 22'
	2345							Alg down. One total c/s to surface
								work to back of tank
								The Complete

Handwritten initials/signature

RECEIVED
APR 12 1996

CONSERVATION DEPARTMENT
WICHITA, KS

CUSTOMER



TRK 51252-76103
TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 302423

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Scott Lutz	WELL Evel B-3	DATE 3-19-96	PAGE OF
-------------------------------	-------------------------	------------------------	------------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Pozmix Standard	215				7 66	1,646 90
506-121		1			3sk Halliburton Gel@2%						n/c
507-210		1			Halliburton Gel@4%	7				18 60	130 20
507-210		1			Flocele	6 54	lb			1 65	89 10
500-20 7		1			SERVICE CHARGE	CUBIC FEET		233		1 35	314 55
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		95	437 12
						18,405	50	460.125			

ORIGINAL

No. B 302423

CONTINUATION TOTAL

2,617.87



JOB LOG HAL-2013-C

DATE: 3-18-96
PAGE NO: 1

CUSTOMER: *East 1st St* WELL NO.: *6-3* LEASE: *2nd* JOB TYPE: *PTA* TICKET NO.: *915537*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0200							called out
	0230							2nd location of 2nd plug cement 1150' depth from top of 1st plug Pump out safety, set up 1st plug Rig running "Plugging" stands
	0306		3					1st Plug @ 1150' - 3800 water about 115' mix 2000' cement
			15					1-BBL water behind
			1					Disp of 2.2 mud
			23					
	0352							2nd Plug @ 1250' 3800 water about 300' mix 2000' cement
			23.75					1-BBL water behind
			1					Disp of 10 BBLs mud
			10					
	0435		3					3rd Plug @ 380' 3800 water about 300' mix 2000' cement
			15					2 BBL water behind
			2					
	0535							4th Plug 40' to surface of well to plug mix 1000'
	0540							5th Plug 1000' above hole
	0545							6th Plug 1500' Rat Hole
								Wash up equip
	0650							Job complete

RECEIVED
KANSAS OILFIELD DIVISION COMMISSION

APR 18 1996

OBSERVATION DIVISION
MURKIN, KS

1100' Plug, 1000', MCK

CUSTOMER



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 715305

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Scott Lutz	WELL Evel B-3	DATE 3-12-96	PAGE 2	OF 6
------------------------	------------------	-----------------	-----------	---------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Pozmix Standard	210				7 66	1,608 60
506-121		1			3sk Halliburton Gel @2%					75	n/c
509-406		1			Calcium Chloride	5				36 37	183 75
ORIGINAL											
RECEIVED KANSAS COMMISSION APR 8 1996 CONSERVATION DIVISION TOPEKA, KS											
500-207		1			SERVICE CHARGE	CUBIC FEET 220				1 35	297 00
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 17,847	LOADED MILES 50	TON MILES 481.175		95	419 12

No. B 302410

CONTINUATION TOTAL	2,343.47
--------------------	----------



CHARGE TO
Scott Lutz

ADDRESS

CITY STATE ZIP CODE

DUNCAN COPY

TICKET

No. 915305 - 6

PAGE 1 OF 2

HAL-1906-N

SERVICE LOCATIONS 1. <i>Hay R 025-35</i>	WELL/PROJECT NO. <i>B-3</i>	LEASE <i>Evel</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>KS.</i>	CITY/OFFSHORE LOCATION	DATE <i>3-12-96</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Discovery Dlg.</i>	RIG NAME/NO	SHIPPED VIA <i>OT</i>	DELIVERED TO <i>houston</i>	ORDER NO.
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO. <i>1513523922000</i>	WELL LOCATION <i>Sec 13-16-26</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE <i>TRIP 51757 (Pcm)</i>	100		mi		2.75	275.00
001-016		1			Pump Service	353		hr		6.30	630.00
030-503		1			LAH Top Plug	1		ea	87.00	95.00	95.00
<p style="font-size: 2em; opacity: 0.5;">ORIGINAL</p>											

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS <input checked="" type="checkbox"/> <i>Thomas Ah</i> DATE SIGNED _____ TIME SIGNED _____ <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY AGREE UN-DECIDED DIS-AGREE		PAGE TOTAL 1010 FROM CONTINUATION PAGE(S) 2,343 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 3353
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?		
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		
	TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		
	WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
	TREE CONNECTION	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	<i>x Thomas Ah</i>	<i>Ryan B. Lutz</i>	<i>20719</i>	

