

ORIGINAL

SIDE ONE

SEP 0 9 1991
AUG 27

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

API NO. 15- 065-22, 035-700-01
County Graham FROM CONFIDENTIAL
NE NW SW Sec. 35 Twp. 8S Rge. 22W East West

Operator: License # 4767

4950 Ft. North from Southeast Corner of Section
4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Name: Ritchie Exploration, Inc.

Address 125 N. Market

Suite 1000

City/State/Zip Wichita, KS 67202

Lease Name Buss OWWO Well # 2

Field Name Mickelson SE

Producing Formation Cedar Hills

Purchaser: n/a

Elevation: Ground 2192' KB 2197'

Operator Contact Person: Leah Kasten

Total Depth 1761 PBDT n/a

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Pete Fiorini

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator: K & E Drilling, Inc.

Well Name: #1 Buss

Comp. Date 12-11-84 Old Total Depth 3921

Drilling Method:
 Mud Rotary Air Rotary Cable

07-27-91 07-27-91 8/20/91
Spud Date Date Reached TD Completion Date

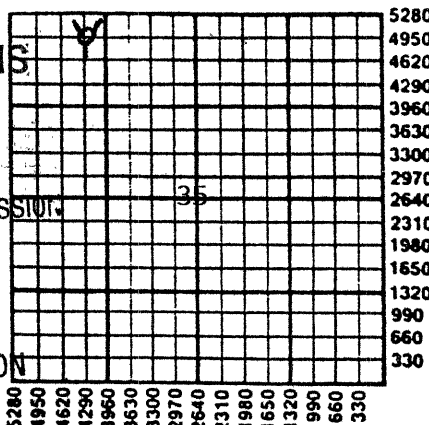
Amount of Surface Pipe Set and Cemented at 367' Feet

Multiple Stage Cementing Collar Used? Yes No
Port collar set by K&E on original completion.
If yes, show depth set 1557' Feet

Well was plugged on 11/12/85.
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL
RECEIVED

KANSAS CORPORATION COMMISSION
WICHITA, KS



ACT II
done
9-26-91

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

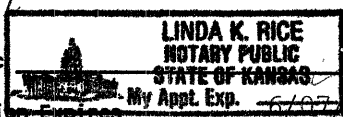
Signature [Signature]

Title President Date 8/27/91

Subscribed and sworn to before me this 27th day of August, 19 91.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Buss OWWO Well # 2 /
 Sec. 35 Twp. 8S Rge. 22W East West
 County Graham

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.) (correlation log run)

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite		1748' (+ 449)
Heebner		3397' (-1200)
Lansing		3436' (-1239)
B/KC		3642' (-1445)
Arbuckle		3792' (-1595)

(Taken from K&E's log).

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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
Production	7-7/8"	4-1/2"	10.5#	1760	Common	50	
					50/50 Poz	375	6% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 1/2" strip jets	from 1422'-1472'	n/a	

TUBING RECORD Size 2-3/8" Set At _____ Packer At _____
 Liner Run Yes No

Date of First Production n/a Producing Method n/a Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil n/a Bbls. Gas n/a Mcf Water n/a Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval _____
 zone of injection Cedar Hills

15-065-22035-00-01

AUG 27

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

Phone Mainville
Phone Near City

Date	7-28-91	Sec.	35	Twp.	8	Range	22	Called Out	12:00 AM	On Location	2:30 AM	Job Start	4:00 AM	Finish	5:00 AM
Lease	Buss	Well No.	# 2	Location	Bogue 3 1/2 W 25 1/2 E 4 N			County	Grant	State	Kans				
Contractor	Murphy Drig Rig 8			Owner	Same										
Type Job	Production			To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Hole Size	7 7/8"		T.D.	1761'											
Csg.	4 1/2"		Depth	1760'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	30.15		Shee Joint	30											
Press Max.			Minimum												
Meas Line	yes		KANSAS CORPORATION COMMISSION												
Perf.															

PLEASE KEEP THIS INFORMATION CONFIDENTIAL RECEIVED

SEP 12 1991
EQUIPMENT
CONSERVATION DIVISION
WICHITA, KANSAS
Wayne M

#191 No.	Cementer	
Pumptrk	Helper	
No.	Cementer	
Pumptrk	Helper	
#95	Driver	Mark D.
Bulktrk	Driver	Jason C.

DEPTH of Job		
Reference #	PUMP TRK	880.00
	1-4 1/2" Rubber plug	33.00
	2 ⁰⁰ Per mile 30m	60.00
	Sub Total	973.00
	Tax	
	Total	

Remarks:
15 SKS IN RAT HOLE
Tested 4 1/2" casing at 300'
for 30 minutes Held OK

Charge To Ritchie Exploration Inc
Street 125 N Market #1000
City Wichita State Kan 67302
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No. X

CEMENT		
Amount Ordered	375 SKS 50/50 per 67% gel	4 Flo:sc
Consisting of	50 SKS COM	
Common	238	525 1249.5
Poz. Mix	187	225 420.7
Gel.	13	6.75 87.75
Chloride		
Quickset	F10 Seal 94#	100 94.00
	Sales Tax	
Handling	100	425.0
Mileage	30m	.04 510.0
	Sub Total	2787.0
	Total	

Floating Equipment	4 1/2	
	3 - Centralizers	# 129.0
	1 - AFU Insert	169.0
	1 - Guide Shoe	109.00
	1 Basket	113.00
		# 520.00
		AUG 6 1991

Copy T/Linda
806-91 SKS

Frank

JUL 30 1991

15-065-22035-00-01

Phone Plainville 913-434-2812

Great Bend, Kansas

Phone Ness City 913-788-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 3

Russell, Kansas 67665

RELEASED
No. 2036
SEP 09 1992

CONFIDENTIAL

FROM CONFIDENTIAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-15-91	35	2	22	11:00 AM	3:00 PM	5:00 PM	8:00 PM

Lease ~~Byss~~ Well No. #2850550 Location Bogue 3025643
 County GARZEM State KANSAS

Contractor *Mirr Fin Drig Double Drum*

Type Job *Circulate Cement*

Hole Size *8 5/8"* T.D. *367'*

Csg. *4 1/2"* Depth *1711'*

Tbg. Size *3 1/4"* Depth *370'*

Drill Pipe _____ Depth _____

Tool _____ Depth _____

Cement Left in Well _____

Press Max. *SEP 12 1991*

Meas Line *SEP 12 1991*

Owner *SAMP*
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish
 cementer and helper to assist owner or contractor to do work as listed.

Charge To *Ritchie Exploration Inc.*

Street *1705 Anthony Drive*

City *Hays* State *Ken 67601*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

X *[Signature]*

CEMENT

Amount Ordered *90 SKS 50/30 POZ 1670 1/2!*

Consisting of

Common *45 SKS @ 5.25 = 236.25*

Poz. Mix *45 SKS @ 2.25 = 101.25*

Gel. *3 SKS @ 6.75 = 20.25*

Chloride _____

Quickset _____

Sales Tax

Handling *1.00 per SK* *90.00*

Mileage *4¢ per SK/mile* *108.00*

30 miles

Sub Total

Total *555.00*

Floating Equipment

Perf. **CONSERVATION DIVISION
WICHITA, KS EQUIPMENT**

#191	No.	Cementer	<i>M. KENNEDY</i>
		Helper	<i>W. H. H.</i>
	No.	Cementer	
		Helper	
#160		Driver	<i>PAUL D.</i>
		Driver	

DEPTH of Job		
Reference:		
#	<i>PUMP TRK</i>	<i>475.00</i>
	<i>2.00 per mile</i>	<i>60.00</i>
	Sub Total	
	Tax	
	Total	<i>535.00</i>

Remarks: *Ran & washed 3/4" Tubing
 down between 4 1/2" and 8 5/8" casing
 to 370' Mixed 90 SKS CEMENT
 and Circulated CEMENT TO SURFACE*

[Large Signature]

SEP 3 1991