

-00-00

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

ORIGINAL

API NO. 15- 065-22713

County Graham

NW - NW - NW Sec. 5 Twp. 7S Rge. 23 ^E _W

Operator: License # 4767

4950 Feet from SN (circle one) Line of Section

Name: Ritchie Exploration Inc.

4950 Feet from EW (circle one) Line of Section

Address 125 N. Market, Ste. 1000

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

City/State/Zip Wichita, KS 67202

Lease Name Anna White Well # 1

Purchaser:

Field Name

Operator Contact Person: Jeff Christian JUL 17

Producing Formation

Phone (316) 267-4375

Elevation: Ground 2487' KB 2492'

Contractor: Name: Murfin Drilling Company, Inc.

Total Depth 3975' PBTD 3950'

License: 30606

Amount of Surface Pipe Set and Cemented at 298 Feet

Wellsite Geologist: K. Kessler

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion

New Well Re-Entry Workover

If yes, show depth set Feet

If Alternate II completion, cement circulated from

Oil SWD S10W Temp. Abd.

feet depth to w/ sx cnt.

Gas ENHR SIGW

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

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 7-21-93

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

Operator: 8-18-95 RELEASED

Well Name:

Chloride content 1,000 ppm Fluid volume 611 bbls

Comp. Date Old Total Depth AUG 18 1995

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Deepening Re-perf. Copy 1/2" 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10" 12" 14" 16" 18" 20" 24" 28" 32" 36" 40" 44" 48" 52" 56" 60" 64" 68" 72" 76" 80" 84" 88" 92" 96" 100"

Plug Back Docket No.

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

Operator Name

Lease Name License No.

Quarter Sec. Rng. E/W

County Docket No.

05-21-93 05-27-93 05-28-93

Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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 [Signature]

Title President Date 7-14-93

Subscribed and sworn to before me this 14th day of July 19 93.

Notary Public [Signature]

Date Commission Expires

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
STATE CORPORATION COMMISSION
Distribution
KCC SWD/Rep NGPA
KGS JUL 20 1993 Other (Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Anna White Well # 1
 Sec. 5 Twp. 7S Rge. 23 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.)
 List All E.Logs Run:

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

see attached sheet

Radiation Guard Log

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8-5/8"	20#	298'	60/40	200	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specific Footage of Each Interval Perforated		(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					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil 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 _____

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

KCC

JUL 1 4

CONFIDENTIAL

#1 Anna White
NW NW NW
Section 5-7S-23W
Graham County, Kansas
API# 15-065-22,713
Elevation: 2487' G.L., 2492' K.B.

ORIGINAL

ELECTRIC LOG TOPS

Anhydrite	2174'(+ 318)
B/Anhydrite	2207'(+ 285)
Topeka	3510'(-1018)
Heebner	3712'(-1220)
Toronto	3736'(-1244)
Lansing	3752'(-1260)
B/KC	3940'(-1448)
LTD	3969'(-1477)

* Pipe strap at 3796' indicates sample tops maybe 3.8' higher.

DST #1 from 3775' to 3796' (35' zone) (tool slid 6' to bottom).
Recovered 50' mud with few spots of oil.

IFP:66-66#/30";ISIP:400#/30";
FFP:66-66#/30";FSIP:372#/30".

DST #2 from 3795' to 3816' (50' zone). Recovered 10' free oil, and
145' water.

IFP:66-76#/45";ISIP:219#/45";
FFP:85-85#/45";FSIP:209#/45".

DST #3 from 3886' to 3915' (180' zone). Recovered 15' free oil, and
109' slightly oil cut watery mud (2% oil, 25% water, 73% mud).

IFP:66-66#/45";ISIP:1231#/45";
FFP:76-76#/45";FSIP:1183#/45".

RELEASED
8-18-95
AUG 1 8 1995

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
7-20-93
JUL 20 1993

REGULATION DIVISION
Wichita, Kansas

KCC

JUL 14

NEW

CONFIDENTIAL

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5505

Home Office P. O. Box 31

Russell, Kansas 67665

Date	5-21-93	Sec.	5	Twp.	7s	Range	23W	Called Out	5:00 PM	On Location	7:15 PM	Job Start	8:30 PM	Finish	9 PM
Lease	Anna White	Well No.	1	Location	8N4W Hill City			County	Granville	State	Ks				

Contractor	Murfin Drlg Pig 8	Owner	Ritchie Explor Inc
Type Job	Surface	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	12 1/4	T.D.	299
Csg.	8 5/8	Depth	298
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.	250'	Minimum	
Meas Line	NO	Displace	17 3/4
Perf.			

Charge To	Ritchie Explor Inc
Street	125 N Market #1000
City	Wichita
State	Kan
	67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>

EQUIPMENT

Hays	No.	Cementer	Dean Runkle
Pumptrk	277	Helper	
	No.	Cementer	
Pumptrk	279	Helper	Carl Battin
		Driver	Mike S.
Bulktrk	218		
Bulktrk		Driver	

CEMENT			
Amount Ordered	200 sks @ 34.30 = 6860		
Consisting of			
Common	120 sks	575	690.00
Poz. Mix	80 sks	300	240.00
Gel.	4 sks	7.00	28.00
Chloride	6 sks	25.00	150.00
Quickset			

DEPTH of Job	298'
Reference:	Pump Trk chrg 430.00
	2 25' per Mile 47 Miles 105.75
	Surface Plug 42.00
	Sub Total 577.75
	Tax
	Total

Handling	100	200.00
Mileage 47 mi.	.04	376.00
	Sub Total	1684.00
	Total	

RELEASED
AUG 18 1995
FROM CONFIDENTIAL

Remarks: Ran 7 Joints 8 5/8 csg
 cement did circulate

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 20 1995
 CONSERVATION DIVISION
 Wichita, Kansas

KCC

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

JUL 1 4

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4290

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-22-93	5	7	23 W		7:00 AM	7:15 AM	9:30 AM
Lease	Well No.	Location		County	State		
Anna White	1	Hill City 8N 4W		Graham	K		

Contractor	Owner	
Martin Drlg Rig 8	To Allied Cementing Co., Inc.	
Type Job	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Fill Backside of 8 8		
Hole Size	T.D.	
12 1/4	299	
Csg.	Depth	
8 8	298	
Tbg. Size	Depth	
Drill Pipe	Depth	
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	
Perf.		

Charge To	Owner	
Pitchie Exploration Inc.	To Allied Cementing Co., Inc.	
Street	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
125 N Market #1000		
City	State	
Wichita	Kan	67202
The above was done to satisfaction and supervision of owner agent or contractor.		

Purchase Order No.
 TX *Rudolf Weigel*

EQUIPMENT

Hlys No.	Cementer	<i>Dave</i>
Pumptrk 153	Helper	
	Cementer	<i>Mark</i>
Pumptrk	Helper	
	Driver	<i>Wayne</i>
Bulktrk 292	Driver	

Amount Ordered	CEMENT	
200.00	O-Set	
Consisting of	Used 40 slk	
Common	24	5.75
Poz. Mix	16	3.00
Gel.		
Chloride		
Quickset	2 units	30.00
		60.00

DEPTH of Job

Reference:		430.00
	<i>Pump trk chg</i>	
	<i>2.33 per mile</i>	105.75
	Sub Total	535.75
	Tax	
	Total	

Handling	1.00	4.000
Mileage	47 mi	04
		75.20
	Sub Total	361.20
	Total	

Remarks: *6 filled 12 1/4 hole w/ 40 slk to surface*

(Cement fell back & was filled)

RELEASED
 AUG 18 1995
 FROM CONFIDENTIAL

RECEIVED
 STATE OF KANSAS
 JUL 20 1993
 7/20/93

CONSERVATION DIVISION
 Wichita Kansas

K00

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

NEW ORIGINAL
CONFIDENTIAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5513

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-27-93	5	7	23	7:00 PM	10:30 PM	11:30 PM	2:45 AM
Case Anna White	Well No. 1	Location 8N4W Hill City			County Graham	State KS	
Contractor Murfin Drlg Rig 8				Owner Ritchie Explor Inc			
Type Job PTA				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 1/4		T.D. 3975'		Charge To Ritchie Expl. Inc			
Csg.		Depth		Street 125 N Market #1000			
Tbg. Size		Depth		City Wichita State Kan 67202			
Drill Pipe 4 1/2		Depth 2200'		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg.		Shoe Joint		X <i>[Signature]</i>			
Press Max.		Minimum		CEMENT			
Meas Line		Displace					
Perf.				Amount Ordered 170 sks 60/40 6 3/4 Gel 3 1/2 cc 1/4 c			
EQUIPMENT				Consisting of			
				Common 102 sks 575 586.50			
Hays No. 277		Cementer Dean Rundle		Poz. Mix 68 sks 300 204.00			
Pumptrk 279		Helper		Gel. Chg 6 1/2 sks 700 42.00			
Pumptrk 282		Cementer		Chloride 5 sks 25.00 125.00			
Bulktrk 282		Helper Carl Battia		Quickset			
Bulktrk		Driver Wayne		Celloflake 2 sks 27.50 55.00			
Bulktrk		Driver		Sales Tax			
DEPTH of Job 2200'				Handling 100 170.00			
Reference: Pump Trk chrg 430.00				Mileage 47m .04 319.60			
2 25/32 permite 47 miles 105.75				Sub Total		1502.10	
Dry Hole Plug 21.00				Total			
Sub Total 556.75				RELEASED 8/10/95 AUG 18 1995			
Tax							
Total				Floating Equipment			
Remarks: 1st Plug at 2200' w/ 25 sks				FROM CONFIDENTIAL MAY 9 3 1000498 JUN 8 1993 RECEIVED STATE CORPORATIONS COMMISSION Thank You JUL 20 1993 7/20/93			
2d Plug at 1540' w/ 100 sks							
3rd Plug at 350' w/ 20 sks							
10 sks at 40							
15 sks in Rat Hole				CONSERVATION DIVISION Wichita, Kansas			