

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

Operator: License # 4767

Name: Ritchie Exploration Inc.

Address 125 North Market - Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco

Operator Contact Person: Bob Mathiesen

Phone (316) 267-4375

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Robert A. Mathiesen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: PRODUCTION THIS

Comp. Date: INFORMATION

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

04-25-95 05-07-95 6-21-95
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23864 0000

County Ness County, Kansas

-NW-NW-NE Sec. 30 Twp. 19S Rge. 21 XXX^E

425 Feet from S (circle one) Line of Section

2215 Feet from E (circle one) Line of Section

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

Lease Name Moore B-P Well # 4 Twin

Field Name Schaben

Producing Formation Mississippi

Elevation: Ground 2292 KB 2300

Total Depth 4453' PBTD 4444.5'

Amount of Surface Pipe Set and Cemented at 315' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1466' Feet

If Alternate II completion, cement circulated from 1466'

feet depth to surface w/ 257 sx cat.

Drilling Fluid Management Plan ALT 2 8/4 5-8-96
(Data must be collected from the Reserve Pit)

Chloride content 29,000 ppm Fluid volume 767 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: NUL

Operator Name AUG

Lease Name RELEASED CONF No. T'AI

MAR 25 1998 Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

FROM 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 8/1/95

Subscribed and sworn to before me this 1st day of Aug 19 95.

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	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

SIDE TWO

Operator Name Ritchie Exploration Inc. Lease Name Moore B-P Well # 4 Twin
 Sec. 30 Twp. 19S Rge. 21 East West
 County Ness County, Kansas

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached sheet		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

Dual Induction Laterlog, Compensated Neutron
 Spectral Gamma Ray Log/Casing Collar Log,
 Compensated Sonic 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
Surface	12 1/2	8-5/8"	23#	315'	60/40 Poz	185	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4452'	std. calseal	165	18%salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input checked="" type="checkbox"/> Plug Off Zone	4434	37'	Common	50	N/A

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3	4401'	4403'		
3	4434'	4437'		
3	4412'	4437'	250 gal 7.5% INS double	4412' - 4437'
			FE	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4402'	N/A		

Date of First, Resumed Production, SWD or Inj.	Producing Method
6-21-95	<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	15 Bbls.	Gas	0 Mcf	Water	283 Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#4 Moore "B-P" Twin
425' FNL & 2215' FEL
Section 30-19S-21W
Ness County, Kansas
API# 15-135-23,864
Elevation: 2292' G.L. 2300' K.B.

CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	1509' (+ 791)
B/Anhy	1540' (+ 760)
Heebner	3760' (-1460)
Lansing	3809' (-1509)
B/KC	4116' (-1816)
Pawnee	4223' (-1923)
Fort Scott	4302' (-2002)
Cher shale	4320' (-2020)
Mississippi	4386' (-2086)
Osage	4401' (-2101)
LTD	4446' (-2146)
True LTD	4450' (-2150)

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

DST #1 from 4282' to 4322' (Fort Scott). Recovered 5' mud, no show of oil.

IFP:26-26#/30";ISIP:28#/30";

FFP:26-26#/30";FSIP:26#/30".

nu6

AUG 1

CONFIDENTIAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
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FFP:26-26#/30"; FSIP:26#/30".

ADDITIONAL INFORMATION:

- 5-6-95 Ran Dual Induction Log. Attempted to run other logs, but logging tool stuck in hole. Called fisherman.
- 5-7-95 Recovered logging tool.
- 5-8-96 Did not attempt to run any further logs. Ran production casing.

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 08 1996

CONSERVATION DIVISION
WICHITA, KS

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 08 1996

CONSERVATION DIVISION
WICHITA, KS

3300



HALLIBURTON ORIGINAL

DALLAS, TX 75395-1046

INVOICE

W-5761214

INVOICE NO.	DATE
806747	05/08/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
CORE B.P. 4 TWIN		NESS		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
AYS		DUKE DRILLING #1	CEMENT PRODUCTION CASING		05/08/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
43500	BENNIE DILLS	RELEASED		COMPANY TRUCK	90029

MAR 23 1998

DIRECT CORRESPONDENCE TO:

RITCHIE EXPLORATION FROM CONFIDENTIAL
 125 N MARKET STE 1000
 WICHITA, KS 67202

P.O. BOX 1598
 LIBERAL, KS 67905-0000

APR 9 5

1013748

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE CEMENTING ROUND TRIP	30	MI	2.75	82.50
		1	UNT		
001-016	CEMENTING CASING	4452	FT	1,670.00	1,670.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	5	1/2 IN	65.00	65.00 *
		1	EA		
12A	GUIDE SHOF - 5 1/2" 8RD THD.	1	EA	121.00	121.00 *
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	110.00	110.00 *
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8" <i>ALL</i>	1	EA	55.00	55.00 *
815.19311					
40	CENTRALIZER-5-1/2 X 7-7/8 <i>AUG 1</i>	5	EA	60.00	300.00 *
806.60022					
73	BAKER PORT COLLAR <i>CONFIDENTIAL</i>	1	EA	1,350.00	1,350.00 *
813.0151					
320	CEMENT BASKET 5 1/2"	1	EA	110.00	110.00 *
800.8883					
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	185.00	185.00
018-315	MUD FLUSH	500	GAL	.65	325.00
314-163	CLAYFIX II	2	GAL	28.00	56.00
504-308	CEMENT - STANDARD	165	SK	7.82	1,290.30 *
508-127	CAL SEAL 60	8	SK	25.90	207.20 *
507-775	HALAD-322	116	LB	7.00	812.00 *
509-968	SALT	1500	LB	.15	225.00
500-207	BULK SERVICE CHARGE	197	CFT	1.35	265.95 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	134.445	TMI	.95	127.72 *

CEMENT 5 1/2" 1ST STAGE, #4 TWIN
 INVOICE SUBTOTAL 6200-270 3607.87

PORT COLLAR, 3 CENTRALIZERS, 6500-800 2046.00
 3 FLOAT, 3 BASKET, #4 TWIN 5653.87

***** CONTINUED ON NEXT PAGE *****

7,357.67

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

7137
 ORIGINAL

NEED WELL

Date	03-19-95	Sec	30	Twp.	19	Range	21	Called Out	2:30/PM	On Location	4:45/PM	Job Start	5:30/PM	Finish	6:30/PM
Lease	Moore	Well No	BP #41011	Location	BAZUE 1/2 S 1/2 E Sub			County	DEES	State	KANSAS				

Contractor	PAULS WELL SERVICE	
Type Job	PORT COLLAR	
Hole Size	7 7/8"	T.D. 4453'
Csg.	5 1/2"	Depth 4452'
Tbg. Size	8 7/8"	Depth
Drill Pipe		Depth
Tool	PORT COLLAR	Depth 1466'
Cement Left in Csg.		Shoe Joint
Press Max.	1000*	Minimum 300
Meas Line		Displace 8 BB

Owner RITCHIE EXPLORATION
 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
 Street 125 No MARKET St 1000
 City WICHITA State Ks. 67202

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

Purchase Order No.
 X Bennie Mills

CEMENT

Amount Ordered	300 BS/35 6% GEL 1/4" FLO SEAL 3% GEL		
Consisting of	used used 257		
Common			
BS/35 6% GEL	64	1.15	73.60
Gel.	344	9.50	28.50
Chloride			
Quickset	ALW (BS/35 6% GEL)	257	5.65 1452.05
Handling	300	RELEASED	1.05 315.00
Mileage	15	MAH 2-3-1998	180.00
FROM CONFIDENTIAL			Total 2049.15

EQUIPMENT **CONFIDENTIAL**

No.	Cementer	<u>BGA</u>
Pumptrk 120	Helper	<u>DUADE</u>
No.	Cementer	<u>NON</u>
Pumptrk	Helper	<u>AUG</u>
Bulktrk 214	Driver	<u>DOW H</u>
Bulktrk	Driver	<u>CON</u>

DEPTH of Job		
Reference:	Pump truck CNG	550.00
	Pump truck Miles	35.25
	15	
	Sub Total	
	Exc	
	Total	585.25

Remarks: PORT COLLAR @ 1466' OPENED FOR
W/8 7/8 GEL SLIPRAY MIXED SK.
BS/35 6% GEL 1/4" FLO SEAL SK
CEMENT CIRCULATED, WASHED
CEMENT OUT OF CSG. / SEE DR LOG

Floating Equipment
 Total \$ 2634.40
 Disc 526.88
 \$ 2107.52

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7146

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

NEW WELL

Date	06-08-95	Sec.	30	Twp.	19S	Range	21W	Called Out	1:45/PM	On Location	3:00/PM	Job Start	4:00/PM	Finish	6:45/PM
Lease	MOORE	BPT/UNN Well No.	4	Location	BAZINE HS 1/2 E SW 1/4			County	NEES	State	KS				

Contractor	RAINS WELL SERVICE	
Type Job	MISS PERE RETAILER SPZ	
Hole Size	7 7/8"	T.D. 4453'
Csg.	5 1/2"	Depth 4452'
Tbg. Size	2 7/8"	Depth
Drill Pipe		Depth
Tool	RETAILER	Depth 4430'
Cement Left in Csg.		Shoe Joint
Press Max.	900#	Minimum 300'
Meas Line		Displace 17 BS
Perf.	4434' to 4437'	

EQUIPMENT		
Pumptrk	No. 224	Cementer Miss Main Helper Bob Norton
Pumptrk	No.	Cementer BILL Helper
Bulktrk	116	Driver Bill White
Bulktrk		Driver

DEPTH of Job	4434'	
Reference:	Pump Truck Charge	1090.00
	15 Pump Truck Miles	35.25
	Sub Total	
	Total	\$ 1125.25

Remarks: RETAILER SPZ MISS PERE
 RETAILER 4430 SPZ 1604 10 PERMITS
 SEE JOB LOG

Owner RITCHIE EXPLORATION
 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
 Street 125 No MARKET Spite 1000
 City WICHITA State KS 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Bennie Dills CONFIDENTIAL

CEMENT			
Amount Ordered	5000 (COMMON)		
Consisting of	Common	SPZ	6.10 305.00
	Poz. Mix		
	Gel.		
	Chloride		
	Quickset	AUG 1	

Handling	50	1.05	52.50
Mileage	15	Min	80.00
		Sub Total	
		Total	\$ 437.50

Floating Equipment
 Total \$ 1562.75
 Disc - 312.55

\$ 1250.20

THANKS ALLIED