

15-153-20818-00-02 ORIGINAL

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

**CONFIDENTIAL**

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address P.O. Box 783188

City/State/Zip Wichita, KS 67278-3188

Purchaser: Equiva Trading Co.

Operator Contact Person: John Niernberger

Phone (316) 691-9500

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Rocky Miller

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- ENHR
- Other (Core, WSW, Expl., Cathodic, etc)
- S10W
- SIGW
- Temp. Abd.

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

12/6/1999 Spud Date    12/16/1999 Date Reached TD    1/14/2000 Completion Date

API NO. 15- 15-153-20818

County Rawlins

E2-SW - NW Sec. 29 Twp. 5S Rge. 36 XX <sup>E</sup>W

1650 Feet from S (N) (circle one) Line of Section

990 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 Briney Trust "B" Well # 1

Field Name Wildcat

Producing Formation Pawnee

Elevation: Ground 3300' KB 3305'

Total Depth 4740' PBTD 4660'

Amount of Surface Pipe Set and Cemented at 342 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 ALT 1 JFH 6-30-00  
(Data must be collected from the Reserve Pit)

Chloride content 16400 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used KCC

Location of fluid disposal if hauled offsite: MAR 07 2000

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 President Date 3/8/2000  
Subscribed and sworn to before me this 3rd day of March,  
2000  
Notary Public [Signature]  
Date Commission Expires 5/4/2003

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"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

DEBRA K. PHILLIPS  
Notary Public - State of Kansas  
My Appt. Expires 5/4/2003

X

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Briney Trust "B" Well # 1

Sec. 29 Twp. 5S Rge. 36  East  West County Rawlins

CONFIDENTIAL

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:  
 Radiation Guard

Name	Formation (Top), Depth and Datums		Sample
	Top	Datum	
Stone Corral	2992	(+313)	
Big B/SC	3037	(+268)	
Lansing	4188	(-883)	
Big B/KC	4458	(-1153)	
Pawnee	4555	(-1250)	
Cherokee	4645	(-1340)	

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	24	342	60/40POZ	230	2% Gel, 3% CC
Production	7-7/8	4-1/2	10.5	4726	60/40POZ	160	2% Gel, 10% Salt 5% Gil

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
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	4565' - 4571'	1000 Gals 15% NE Pawnee

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4689'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, <del>Resumed</del> Production, SLD or Inj.			Producing Method		
1/15/2000			<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
	20		0		36°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4565' - 4571'

Production Interval  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

1724

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
OAKLEY

DATE <u>12-6-99</u>	SEC. <u>29</u>	TWP. <u>55</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>9:15 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>BREWSTER TRUST</u>	WELL # <u>1</u>	LOCATION <u>BREWSTER 15N-1W-1 1/2 N</u>			COUNTY <u>RAWLINS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DALL. REF #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 342'

CASING SIZE 8 5/8" DEPTH 342'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 21 BBL.

OWNER SAME

CEMENT AMOUNT ORDERED 230 SKS 60/44 239 CC 296 L

COMMON	<u>138 SKS</u>	@	<u>7.55</u>	<u>1,041.90</u>
POZMIX	<u>92 SKS</u>	@	<u>3.25</u>	<u>299.00</u>
GEL	<u>4 SKS</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7 SKS</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>230 SKS</u>	@	<u>1.05</u>	<u>241.50</u>
MILEAGE	<u>4 1/2 SK/mile</u>			<u>496.80</u>

EQUIPMENT

PUMP TRUCK # 300 CEMENTER TERRY  
HELPER WAYNE

BULK TRUCK # 280 DRIVER LONNIE

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 2,313.20

REMARKS:

SERVICE

CEMENT DID CIRC.

THANK YOU

DEPTH OF JOB	<u>342'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>54-miles</u>	@	<u>2.85</u>
PLUG	<u>8 5/8 SURFACE</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 668.00

CHARGE TO: RITCHIE EXPLORATION, INC

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Louis McKenna

LOUIS MCKENNA  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

1549

ORIGINAL

Federal Tax I.D. [REDACTED]

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

**CONFIDENTIAL**

SERVICE POINT:  
Oakley

DATE <u>12-16-99</u>	SEC <u>29</u>	TWP <u>5S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>9:45 PM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Brihey Trust</u>	WELL # <u>1</u>	LOCATION <u>Brewster 15N 14 1/2 N</u>		COUNTY <u>Rawlins</u>	STATE <u>KS</u>		

OLD OR  NEW (Circle one)

CONTRACTOR Murfin Drlg Rig 8

TYPE OF JOB Long string

HOLE SIZE 7 7/8 T.D. 4735'

CASING SIZE 4 1/2 DEPTH 4726'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1200# MINIMUM

MEAS. LINE SHOE JOINT 29'

CEMENT LEFT IN CSG. 29'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 175 sks 60/40 P02  
2 2/3 gal 10% Salt 5% Gilsomite  
500 gal WFR2

COMMON	<u>105 sks</u>	@	<u>7.55</u>	<u>792.75</u>
POZMIX	<u>70 sks</u>	@	<u>3.25</u>	<u>227.50</u>
GEL	<u>3 sks</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE		@		
Salt	<u>15 sks</u>	@	<u>7.00</u>	<u>105.00</u>
Gilsomite	<u>750#</u>	@	<u>41¢</u>	<u>307.50</u>
WFR-2	<u>500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
HANDLING	<u>175 sks</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>4¢ per SK/mile</u>			<u>378.00</u>

MAR 07 2000

TOTAL 2,523.00

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean

# 102 HELPER Walt

BULK TRUCK

# 218 DRIVER Andrew

BULK TRUCK

# DRIVER

**REMARKS:**

Float did Hole

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 8 - 2000  
CONSERVATION DIVISION  
Wichita, Kansas

**CONFIDENTIAL**

**SERVICE**

DEPTH OF JOB 4726'

PUMP TRUCK CHARGE 1,080.00

EXTRA FOOTAGE @

MILEAGE 54 miles @ 2.85 153.90

PLUG 4 1/2 Rubber @ 38.00

TOTAL 1,271.90

CHARGE TO: Ritchie Exploration, Inc

STREET

CITY STATE ZIP

**4 1/2 FLOAT EQUIPMENT**

Guide shoe	@	<u>90.00</u>
Insert	@	<u>152.00</u>
6 Centralizers	@	<u>23.00</u> <u>138.00</u>
	@	
	@	

TOTAL 380.00

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the 'TERMS AND CONDITIONS' listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

JOHN CNIERNBERGER  
PRINTED NAME