

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

KCC

JUN 4 1993

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Koch Oil

Operator Contact Person: A. Scott Ritchie III

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: K. Noah

RELEASED

Designate Type of Completion

New Well Re-Entry Workover

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

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

Operator:

Well Name:

Comp. Date Old Total Depth

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

2-29-92 3-8-92 3-25-92
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,664 -00-00

County Graham

NE - NE - NE - Sec. 6 Twp. 7S Rge. 23W

330' Feet from S(N) (circle one) Line of Section

330' 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 B. Parker Well # 1

Field Name

Producing Formation L/KC

Elevation: Ground 2480' KB 2485'

Total Depth 3960' PBTD 3875'

Amount of Surface Pipe Set and Cemented at 288 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2135' Feet

If Alternate II completion, cement circulated from 2135'

feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan 0-11-92
(Data must be collected from the Reserve Pit)

Chloride content 1,500 ppm Fluid volume 257 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

NA

Operator Name

Lease No. License No.

Quarter Sec. S Rng. E/W

County Docket No.

4-1-96
APR 1 1996

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION
WICHITA, KS

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

Title President Date 6-3-92

Subscribed and sworn to before me this 6th day of June 1992.

Notary Public Lisa Thimmesch

Date Commission Expires

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-2-95

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)

Operator Name Ritchie Exploration, Inc. Lease Name B. Parker Well # 1

Sec. 6 Twp. 7S Rge. 23W 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:

R. A. Guard Log
 Correlation Log

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

SEE ATTACHED SHEET

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	12 1/4"	8 5/8"	28#	288	60/40	180	2% gel 3%CC
production	7 7/8"	5 1/2"	14#	3857'	60/40	115	10% salt 3% Gilsonite

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 Logging					
<input type="checkbox"/> Plug Back To					
<input type="checkbox"/> Plug Off					

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	180' zone 3892'-3895'		600 gallons 15% NE	3892-95
3	90' zone 3815.5'-3819'		350 gallons 15% NE	3815.5'-19
3	50' zone 3786'-3790'		800 gallons 15% NE	3786'-90'
3	35' zone 3770'-3772'		350 gallons 15% NE	3770'-72'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3865'	NA		
Date of First, Resumed Production, SWD or Inj.			Producing Method			
3-25-92			<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	
	35	0	76			

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 _____

ORIGINAL 15-065-22664-00-00

RITCHIE EXPLORATION, INC.

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

#1 B. Parker
NE NE NE
Section 6-7S-23W
Graham County, Kansas
API# 15-065-22,664

RELEASED

APR 1 1996

4-1-96
FROM CONFIDENTIAL

ELECTRIC LOG TOPS	
Anhydrite	2166' (+ 317')
B/Anhydrite	2199' (+ 284')
Topeka	3504' (-1021')
Heebner	3702' (-1219')
Toronto	3726' (-1243')
Lansing	3742' (-1259')
B/KC	3934' (-1451')
LTD	3959' (-1476')

KCC

JUN 4 1993

CONFIDENTIAL

6/4/93

DST #1 from 3763' to 3800' (35' and 50' zones). Recovered 480' of gas in pipe, 1220' of free oil, and 180' mud cut oil. 1400' of total fluid.
IFP:163-355#/30"; ISIP:1305#/30";
FFP:423-528#/30"; FSIP:1295#/30".

DST #2 from 3799' to 3824' (70' and 90' zones). Recovered 50' mud cut oil (90% oil, 10% mud), and 50' oil cut mud (10% oil, 90% mud).
IFP:57-57#/30"; ISIP:1209#/30";
FFP:67-67#/30"; FSIP:1229#/45".

DST #3 from 3845' to 3906' (140' and 180' zones). Recovered 350' of gas in pipe; 60' free oil, and 695' of water.
IFP:115-240#/45"; ISIP:1314#/60";
FFP:307-403#/45"; FSIP:1206#/60".

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INFORMATION
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 9 1992

69-92
CONSERVATION DIVISION
WICHITA, KS

Russell, Kansas
61, Great Bend, Kansas

CC 15-065-22664-00-00
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ORIGINAL JUN 4 1993 6/4/93

ALLIED CEMENTING CO., INC.

2492

Home Office P. O. Box 31

Russell, Kansas 67665

3-9-92

Date	3-8-92	Sec.	6	fwp.	7 ^s	Range	23 ^w	Called Out	4:00 P.M.	On Location	7:30 P.M.	Job Start	11:15 P.M.	Finish	1:00 A.M.
Lease	B. Parker	Well No.	1	Location	Hill City 8N 4W 1/8 SW			County	Graham	State	Ks.				
Contractor	Martin Drilling Co.	Rig #	8	Owner	Same										
Type Job	Production String														
Hole Size	7 7/8"	T.D.	3960'												
Csg. Size	5 1/2"	Depth	3957'												
Csg. Size	8 7/8"	Depth	288'												
Drill Pipe	Depth														
Tool	Baker Port Collar	Depth	2133'												
Cement Left in Csg.	36'	Shoe Joint	36.22'												
Press Max.	1500 #	Minimum													
Meas Line	X	Displace													

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 125 N. Market, Suite 1000
City Wichita, Ks. State Ks. 67202

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

Purchase Order No. [Signature]
X [Signature]

CEMENT

Amount Ordered	140 sks #40 902 10% salt, 3% gilsonite
Consisting of	with 500 gal WFR II mud flush
Common	84 sks @ 5.25/sk. \$441.00
Poz. Mix	56 sks @ 2.25/sk. 126.00
Gel.	
Chloride salt	- 14 sks @ 4.75/sk. 66.50
Quickset Gilsonite	- 363 # @ 33¢/lb. 119.79
WFR II	- 500 gal @ 50¢/gal. 250.00
Sales Tax	

PLEASE KEEP THIS EQUIPMENT INFORMATION CONFIDENTIAL
RELEASED

Pumptrk No.	191	Cementor	Gary H.
		Helper	Wayne Mc.
Pumptrk No.		Cementor	
		Helper	4-1-96
Bulktrk #212		Driver	J. S.
Bulktrk		Driver	

Handling 140 sks (140 sks) 140.00
KANSAS CORPORATION COMMISSION
Mileage 2047/36/mi. (45 mi.) 252.00

JUN 9 1992
6-9-92

CONSERVATION DIVISION
WICHITA, KS
Floating Equipment # 5/2

Sub Total \$ 1395.29
MAR 6 1992
Total \$ 2422

DEPTH of Job	1- 5 1/2" rubber plug	# 45.00
Reference:	#1 Pumptruck-long string	880.00
	#10 5 1/2" rotating head	60.00
	#13 mileage @ 2.00/mi.	90.00
Sub Total		1075.00
Tax		
Total		

Remarks: Float Held.
Plugged rat hole w/15 sks.
Plugged mouse hole w/10 sks.
Thanks

1- Swirl Guide shoe	-	229.00
1- AFU insert (Flappentype)	-	189.00
1- Cementing basket	-	127.00
2- centralizers #46.00 ea	-	92.00
1- port collar (Baker)	-	1785.00
		# 2422

MAR 30 1992

27, Russell, Kansas
 3-5861, Great Bend, Kansas

ORIGINAL

15-065-22664-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2497

Home Office P. O. Box 31

Russell, Kansas 67665

Date	3-17-92	Sec.	6	FWP.	7 ⁵	Range	23 ^W	Called Out	5:45 A.M.	On Location	9:15 A.M.	Job Start	10:45 A.M.	Finish	11:45 A.M.
Lease	B. Parker	Well No.	1	Location	Hill City 8N4W18SW				County	Graham	State	KS.			
Contractor	Express Well Service				Owner	Same									
Type Job	Port Collar														
Hole Size	7 7/8"	T.D.	3960'												
Csg.	5 1/2"	Depth	3957'												
Tbg. Size	2"	Depth													
Drill Pipe	Baker Port Collar	Depth	2131'												
Tool	X-Perf	Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.	1000 #	Minimum													
Meas Line		Displace	X												
Perf.															

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 125 N. Market, Suite 1000
 City Wichita State KS. 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Signature]
 X [Signature]

CEMENT

Amount Ordered	275 sks 50/50 per 6 legel with
Consisting of	1/4 # of floseal/sk.
Common	138 sks @ 5.25/sk. \$724.50
Poz. Mix	137 sks @ 2.25/sk. 308.25
Gel.	9 sks @ 6.75/sk. (Used 14 sks) 60.75
Chloride	
Quickset	
Floseal-69 #	@ 1.00/lb. 69.00
Sales Tax	
Handling	@ 1.00/sk. (275 sks) 275.00
Mileage	@ 0.4 \$/sk./mi. (45 mi.) 495.00
Sub Total	\$1932.50
Total	

EQUIPMENT
PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Pumptrk No.	191	Cementer	John H.
Pumptrk No.		Helper	Paul M.
Pumptrk No.		Cementer	
Pumptrk No.		Helper	
Bulktrk #	212	Driver	Joe S.
Bulktrk #	160	Driver	Paul D.

DEPTH of Job	
Reference: #5	Pumptruck-port collar \$380.00
#13	mileage @ 2.00/mi 45.00
Sub Total	\$425.00
Tax	
Total	

Remarks: Part collar opened & closed OK, and held. Cement Circulated.

Floating Equipment Thanks
RECEIVED
 KANSAS CORPORATION COMMISSION
 6-9-92
 JUN 9 1992
RELEASED
 4-1-96
 APR 1 1996
FROM CONFIDENTIAL
 MAR 26 1992
 CONSERVATION DIVISION
 WICHITA, KS

MAR 30 1992

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

ORIGINAL

15-065-22664-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

New JUN 4 1993

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2490

3-3-92

Date	3-2-92	Sec.	6	FWP.	7 ^S	Range	23 ^W	Called Out	6:45 P.M.	On Location	9:00 P.M.	Job Start	11:50 P.M.	Finish	12:15 A.M.
Lease	B. Panken	Well No.	1	Location	Hill City 8N 7W 8SW			County	Graham	State	Ks.				

Contractor	Munfin Drq. Co.	Rig #	8
Type Job	Set Surface Pipe		
Hole Size	12 1/4"	T.D.	289'
Csg.	8 7/8"	Depth	288'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	-
Meas Line	X	Displace	X
Perf.			

Owner	Same
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	125 N. Market, Suite 1000
City	Wichita, State Ks. 67203
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	
Amount Ordered	190 sks 6 3/4" 2log, 3loc.c.
Consisting of	
Common	114 sks @ 5.25/sk. \$598.50
Poz. Mix	76 sks @ 2.25/sk. 171.00
Gel.	4 sks n/c
Chloride	6 sks @ 21.00/sk. 126.00
Quickset	
Sales Tax	
Handling	e 1.00/sk. (190 sks) 190.00
Mileage	e 0.44/sk./mi. (45 mi.) 342.00
Sub Total	\$1427.50
Total	

EQUIPMENT PLEASE KEEP THIS INFORMATION CONFIDENTIAL
Wayne Mc.

Pumptrk	No.	Cementer	
	191	Helper	
Pumptrk	No.	Cementer	
		Helper	
		Driver	Mark D.
Bulktrk	#212	Driver	

DEPTH of Job		
Reference:	#1 Pumptruck-surface	\$380.00
	#13 mileage e 2.00/mi	90.00
	1-8 7/8" wooden plug	42.00
	Sub Total	\$512.00
	Tax	
	Total	

Remarks: Cement Circulated.
copy to Reso
3-11-92
SJS

RECEIVED
 KANSAS CORPORATION COMMISSION
 6-9-92
 JUN 9 1992
 CONSERVATION DIVISION
 APR 1 1996
 4-1-96
 FROM CONFIDENTIAL
 MAR 6 1992