

KCC

SIDE ONE

ORIGINAL

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

OCT 0 3

API NO. 15- 193-20,568 -0000

CONFIDENTIAL

County Thomas

SW SE SE Sec. 16 Twp. 10S Rge. 31W East West

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

Lease Name Flipse Well # 1

Field Name unknown

Producing Formation Cedar Hills

Elevation: Ground 2974' KB 2979'

Total Depth 4650' PBTD n/a

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Bob Mathiesen

Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling Co.

License: 5420

Wellsite Geologist: Kevin Kessler

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abs.
 Gas Inj Other (Core, Water Supply, etc.)
 Dry

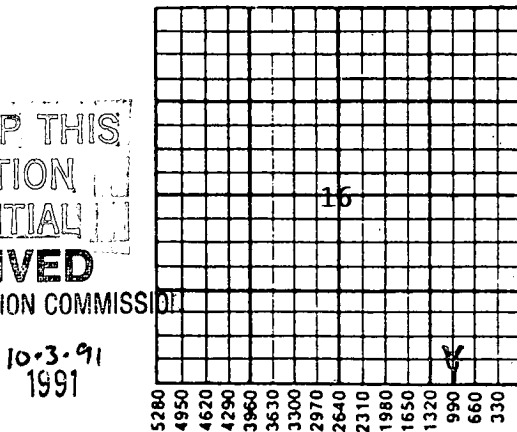
If OMMO: old well info as follows:
Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable

8/29/91 9/07/91 9/28/91
Spud Date Date Reached TD Completion Date



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330

10-4-91

Surface Pipe Set and Cemented at 332' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set n/a Feet

If Alternate II completion, cement circulated from 332' 2569'

feet depth to surface w/ 200 430 sx cmt.

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CONSERVATION DIVISION WICHITA, KS

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 10/03/91

Subscribed and sworn to before me this 3rd day of October 19

Notary Public LINDA K. RICE NOTARY PUBLIC STATE OF KANSAS Date Commission Expires 10/17/92

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 Flipse Well # 1
 Sec. 16 Twp. 10S Rge. 31W East County Thomas
 West

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.)

See attached page.

Formation Description
 Log Sample
 Name Top Bottom

See attached page.

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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 1/4"	8-5/8"	28#	332'	60/40 poz	200	2%gel, 3%CC
Production	7-7/8"	4 1/2"	10.5#	2569'	50/50 poz	430	6%gel, 1/4#/sack of Flocele

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1 shot	2313'-2335'	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: n/a **METHOD OF COMPLETION** n/a Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
 (If vented, submit ACO-18.) Other (Specify) _____ n/a

15-193-20568-0000

RITCHIE EXPLORATION, INC.

KCC

ORIGINAL

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

OCT 03

CONFIDENTIAL

Ritchie Exploration, Inc.'s
#1 Flipse
SW SE SE
Section 16-10S-31W
Thomas County, Kansas
API# 15-193-20,568
License #4767

ACO-1 form
Page 2

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DRILL STEM TESTS

DST #1 from 4153' to 4275'
(L/KC "H"- "K" zones). Recovered
60' of mud.
IFP:102-102#/30"; ISIP:1305#/30";
FFP:102-102#/30"; FSIP:1305#/30".

DST #2 from 4274' to 4305'
(L/KC "L" zone). Recovered 3'
of mud.
IFP:51-51#/30"; ISIP:51#/30";
FFP:51-51#/30"; FSIP:51#/30".

DST #3 from 4343' to 4451'
(Marmaton-Pawnee). Recovered
10' of mud with a few oil spots.
IFP:51-51#/30"; ISIP:61#/30";
FFP:51-51#/30"; FSIP:51#/30".

DST #4 from 4440' to 4568' (Myrick Station-Johnson
zone). Recovered 120' of mud.
IFP:102-112#/30"; ISIP:1216#/45";
FFP:132-142#/45"; FSIP:1206#/45".

DST #5 from 4567' to 4588' (Conglomerate sand).
Recovered 10' of mud with a trace of oil.
IFP:51-51#/30"; ISIP:798#/30";
FFP:51-51#/30"; FSIP:397#/30".

ELECTRIC LOG TOPS

Anhydrite	2545' (+ 434)
B/Anhydrite	2574' (+ 405)
Heebner	3987' (-1008)
Lansing	4030' (-1051)
Stark	4241' (-1262)
B/KC	4304' (-1325)
Marmaton	4334' (-1355)
Pawnee	4425' (-1446)
My. Station	4458' (-1479)
Ft. Scott	4489' (-1510)
Cherokee	4517' (-1538)
Cgl. sand	4581' (-1602)
Miss.	4626' (-1647)
LTD	4650' (-1671)

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KANSAS CORPORATION COMMISSION

OCT 3 1991

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 2042

ORIGINAL

NEW

CONFIDENTIAL

Date	8-29-91	Sec.	16	Twp.	10	Range	31	Called Out	4:00 PM	On Location	7:00 PM	Job Start	9:00 PM	Finish	9:30 PM	
Lease	Flipse	Well No.	#1	Location				CAMPUS 412 1/2 S 4th	County	THOMAS	State	KANSAS				

Contractor	Whitey Ellis P.O. R:99		
Type Job	Surface		
Hole Size	12 1/4"	T.D.	333'
Csg.	8 5/8"	Depth	332'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line	YES	Displace	
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 KANSAS

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

Purchase Order No.
X James Cromwell

CEMENT

Amount Ordered 200 SKS 60/40 Poz 49 cc 22 lbs

Consisting of	Common	120 @ 6.20	732.00
	Poz. Mix	30 @ 2.40	192.00
	Gel.	3 @ N/C	N/C
	Chloride	6 @ 21.00	126.00
	Quickset		

Sales Tax

Handling 200.00

Mileage 64.00

Sub Total

Total 1,314.00

Floating Equipment

EQUIPMENT

#153 No.	Cementor	M. Kierman
Pumptrk	Helper	Dave F.
No.	Cementor	
Pumptrk	Helper	
#	Driver	Paul D
Bulktrk	Driver	

DEPTH of Job

Reference #	PUMP TRK	380.00
	1-8 5/8" P109	42.00
	2.00 PER M.I.E	16.00
	Sub Total	
	Tax	
	Total	438.00

Remarks:

Cement Circulated

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OCT 5 1991
CONSERVATION DIVISION
WICHITA, KS

Handwritten signature: James Cromwell

SEP 6 1991

483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

KCC

New

OCT 07
CONFIDENTIAL
Russell, Kansas 67665

No. 2619

ORIGINAL

Date	9-8-91	Sec.	16	Trp.	10 ^s	Range	31 ^w	Called Out	2:30 A.M.	On Location	5:45 A.M.	Job Start	9:00 A.M.	Finish	10:15 A.M.	
Lease	Flipse	Well No.	1	Location				Campus 4 1/2 N 2 1/2 W 1/8 N		Country	Thomas	State	KS.			
Contractor	White & Ellis Dalg.	Equip. #	9	Owner												Same
Type Job	Short String Production															
Hole Size	7 7/8"	T.D.	4650'													
Csg.	4 1/2"	Depth	2569'													
Csg. Size	8 7/8"	Depth	332'													
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	33'	Shoe Joint	33'													
Press Max.	1100 #	Minimum														
Meas Line	X	Displace														
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. 6720

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

Purchase Order No. [Signature]

CEMENT

Amount Ordered ~~550~~ 445 sks 50/50 per 62 gal with 1/4 # of floreal/sk.

Common	223 sks @ 6.10/sk.	1360.
Poz. Mix	222 sks @ 2.40/sk.	532.
Gel. Chloride	15 sks @ 6.75/sk. (Used 23 sks)	101.
Quickset		
Floreal	111 # @ 1.00/16.	111.

Handling	@ 1.00/sk. (445 sks)	445
Mileage	@ 0.44/sk./mi. (10 mi.)	178
Sub Total		2728
Total		

Floating Equipment 4 1/2"

- 1-regular guide shoe - 100
- 1-AFU insert (Flapper type) - 169
- 2-cementing baskets @ 113.00 ea - 226
- 2-centralizers @ 43.00 ea - 170

Total # 676

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EQUIPMENT

Pumptrk No.	191	Cementer	Gary H.
		Helper	Wayne Mc.
Pumptrk No.		Cementer	
		Helper	
Bulktrk #	216	Driver	Keith
Bulktrk #	218	Driver	Jason

DEPTH of Job		
Reference #6	Pumptruck-short string	\$ 880.00
Reference #13	mileage @ 2.00/mi.	20.00
	1-4 1/2" rubber plug	33.00
	Sub Total	\$ 933.00
	Tax	
	Total	

Remarks: Plugged rat hole w/15 sks.

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SEP 16 1991

CONSERVATION DIVISION WICHITA, KS

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Thanks