

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

ORIGINAL

KCC

JUN 4 1992

API NO. 15- 101-21,616-000
County Lane
NE . NE . SE . Sec. 7 Twp. 19 Rge. 28W

Operator: License # 4767
Name: Ritchie Exploration
Address 125 N. Market
Suite 1000
City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco Trading
Operator Contact Person: Rocky Milford

Phone (316) 267-4375
Contractor: Name: White & Ellis
License: 5420

Wellsite Geologist: B. Allen

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

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____
_____ Deepening _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTB
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
Spud Date 3-28-92 Date Reached TD 4-6-92 Completion Date 4-23-92

RELEASED

APR 1 1996

CONFIDENTIAL

2310' Feet from S (circle one) Line of Section
330' Feet from E (circle one) Line of Section

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

Lease Name Hineman 7D Well # 1

Field Name Wildcat

Producing Formation Pleasanton

Elevation: Ground 2779' KB 2784'

Total Depth 4721' PBTB NA

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2116' Feet

Alternate II completion, cement circulated from 2116

feet depth to surface w/ 345 sx cmt.

Drilling Fluid Management Plan 6-11-92
(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 1600 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name JUN 9 1992 License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

CONSERVATION DIVISION
WICHITA, KS Docket No. _____

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 6-4-92

Subscribed and sworn to before me this 4th day of June 19 92.

Notary Public Lisa Thimmesch

Date Commission Expires 8-29-95

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
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)

ORIGINAL

Operator Name Ritchie Exploration, Inc. Lease Name Hineman 7D Well # 1

Sec. 7 Twp. 19 Rge. 28 East West County Lane

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

RECEIVED

Dual Compensated Porosity Log
Radiation Guard Log
Dual Induction Log

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#	2125'	60/40 poz	145	2% gel 4% CC
production	7 7/8"	5 1/2"	14#	4709'	60/40 poz	200	10% salt

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4376'-4380' Pleasanton	500 gal 28% MCA followed by 500 gal 15% MCA	4376'- 4380'

TUBING RECORD

Size 2 7/8" Set At 4717' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 4-23-92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	35		30		

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

METHOD OF COMPLETION: Open Hole Perforated 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

#1 Hineman-7D
 NE NE SE
 Section 7-19S-28W
 Lane County, Kansas
 API# 15-101-21,616

RELEASED

APR 1 1996

ELECTRIC LOG TOPS

Anhydrite	2130' (+ 654)
B/Anhydrite	2156' (+ 628)
Heebner	3961' (-1177)
Lansing	4006' (-1222)
Muncie Creek	4179' (-1395)
Stark	4283' (-1499)
Hush	4320' (-1536)
B/KC	4368' (-1584)
Marmaton	4402' (-1618)
Pawnee	4489' (-1705)
My. Station	4519' (-1735)
Fort Scott	4539' (-1755)
Cherokee	4562' (-1778)
Johnson	4599' (-1815)
Miss.	4633' (-1849)
LTD	4721' (-1937)

KCC

JUN 4 1992

CONFIDENTIAL

FROM CONFIDENTIAL

PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL

DST #1 from 4217' to 4246' (L/KC "I" zone). Recovered 30' of mud.
 IFP:11-11#/30"; ISIP:906#/30";
 FFP:11-11#/30"; FSIP:877#/30".

DST #2 from 4318' to 4332' (L/KC "L" zone). Recovered 612' gas in pipe, 30' gassy oil cut mud (10% gas, 15% oil, 75% mud), 2608' of clean gassy oil (10% gas, 90% oil). Total fluid 2638'.
 IFP:713-954#/30"; ISIP:1002#/30";
 FFP:1002-1002#/30"; FSIP:1002#/30".

DST #3 from 4241' to 4260' (L/KC "J" zone). Straddle test. Recovered 221' muddy water.
 IFP:24-60#/30"; ISIP:947#/30";
 FFP:85-121#/30"; FSIP:947#/30".

DST #4 from 4360' to 4474' (Pleasanton - Altamont "C" zone). Recovered 1618' gas in pipe, 276' clean gassy oil (5% gas, 95% oil), 62' slightly muddy oil (85% oil, 15% mud), 62' gassy oil cut mud (35% gas, 15% oil, 50% mud), 62' slightly oil cut muddy water (5% oil, 30% mud, 65% water). 462' total fluid (7% gas, 71% oil, 13% mud, 9% water).
 IFP:33-76#/30"; ISIP:1031#/30";
 FFP:120-173#/30"; FSIP:993#/30".

DST #5 from 4505' to 4608' (Myrick Station - Johnson zone). Recovered 45' mud.
 IFP:11-11#/30"; ISIP:98#/30";
 FFP:22-22#/30"; FSIP:87#/30".

RECEIVED
 KANSAS CORPORATION COMMISSION

JUN 9 1992

CONSERVATION DIVISION
 WICHITA, KS

Russell, Kansas

5861, Great Bend, Kansas

KCC ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

JUN 4 1993

No 3194

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

Drew

Date	3-28-92	Sec.	7	Twp.	19	Range	28	Called Out	11:00 AM	On Location	1:30 PM	Job Start	3:00 PM	Finish	3:45 PM
Lease	Hinemann	Well No.	# 7-0	Location	Lighton, 3S, 1E, 1/2S, W/S			County	Lawe	State	KS				

Contractor	White & Ellis Rig #9		
Type Job	Surface		
Hole Size	12 1/4"	T.D.	213'
Csg.	8 3/8"	Depth	212'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	12 3/4 bbls

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. 67202
The above was done to satisfaction and supervision of owner agent or contractor.			

Purchase Order No.	
X	James Cromwell

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Amount Ordered	145 SKS 60/40 49% cc 2966
Consisting of	
Common	87 5125 45675
Poz. Mix	58 225 13050
Gel.	3 675 NTC
Chloride	6 2100 12600
Quickset	

# No.	Cementer	Tim
Pumptrk 158	Helper	Cary
# No.	Cementer	
Pumptrk	Helper	
#	Driver	Mark
Bulktrk 109	Driver	
35	Pumptrk Charge	380.00
	Pumptrk Mktg	70.00
	8 3/8 Wooded Ply	42.00
	Sub Total	
	Total	492.00

Handling	145	1150	14500
Material	25		20310
FROM CONFIDENTIAL		Total	1061.25
Floating Equipment			
Total \$	1553.25		

Remarks: Cement did Circulate

Copy 11/4 usa
4-02-92 SRS

Added Cementer
By Tim Debra

Thanks

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 9 1992 \$ 1242.60

CONSERVATION DIVISION WICHITA, KS

APR 2 1992

27, Russell, Kansas
 793-5861, Great Bend, Kansas

ORIGINAL CC

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

JUN 4 1993

ALLIED CEMENTING CO., INC.

3082

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4 11 92	Sec.	7	Twp.	19	Range	28	Called Out	8 AM	On Location	11:35 AM	Job Start	11:45 AM	Finish	12:45 PM
Lease	Heinman		Well No.	1		Location		Brighton 3 1/2 E 1 1/2 S W 1/4			County	Tazewell		State	KS

Contractor *Spains*

Type Job *Post Collar*

Hole Size _____ T.D. *4720*

Csg. *5 1/4* Depth _____

Tbg. Size *2 1/2* Depth _____

Drill Pipe _____ Depth _____

Tool *Acad* Depth *2116*

Cement Left in Csg. _____ Shoe Joint _____

Press Max. *1000* Minimum _____

Meas Line _____ Displace _____

Perf. *2116 Post Collar*

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 *Ritahie 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.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Purchase Order No. _____

Bennie Pills

CEMENT

Amount Ordered *450 lbs (used 344 sx)*

Consisting of

Common	<i>344 lbs</i>	<i>4.25</i>	<i>1462.00</i>
Poz. Mix			
Gel.			
Chloride			
Quickset	RELEASED		

No.	Cementer	<i>Benn</i>	<i>Jacks</i>
Pumptrk <i>195</i>	Helper		<i>None</i>
No.	Cementer		
Pumptrk	Helper		
	Driver		<i>Yancy</i>
Bulktrk <i>199</i>	Driver		

APR 1 1996		
Handling	<i>450</i>	<i>1.00</i>
Mileage	<i>35</i>	<i>630.00</i>
Sub-Total		
Total		<i>2542.00</i>

DEPTH of Job

Reference	<i>Pump truck</i>	<i>475.00</i>
<i>35</i>	<i>mileage</i>	<i>70.00</i>
	Sub-Total	
	Total	<i>545.00</i>

Floating Equipment _____

RECEIVED Total \$ *3087.00*

JUN 9 1992

WICHITA, KS

APR 15 1992

APR 20 1992

Remarks: *Cement did circulate*

copy to Resc 4-20-92

Thank you

Russell, Kansas
 73-5861, Great Bend, Kansas

KANSAS CORPORATION COMMISSION

Phone Plainville 913-434-2812

JUN 9 1992

Phone Ness City 913-798-3843

ALLIED CEMENTING CO. INC.

Home Office P. O. Box 31

SERV. DIVISION
 WICHITA, KS
 Russell, Kansas 67665

KCC 2656

JUN 4 1993

New

Date	4-7-92	Sec.	7	Fwp.	19	Range	28W	Called Out	06:00	On Location	08:30	Finish	11:00	12:00
Lease	Hinson #1	Well No.	7D	Location	351W 125			Dighton		County	Lane	State	Ks.	
Contractor	White & Ellis													
Type Job	Long String													
Hole Size	7 3/8	T.D.	4720											
Csg.	5 1/2" 15'	Depth	4710											
Tbg. Size		Depth												
Drill Pipe		Depth												
Tool	Baker Port Collar	Depth	2123'											
Cement Left in Csg.	41'	Shoe Joint	41.88'											
Press Max.	1100	Minimum												
Meas Line		Displace	113 bbl.											
Perf.														

CONFIDENTIAL

Owner Ritchie Exploration Inc.
 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.
 X Bennie Dills

CEMENT		10 bbl WFR II
Amount Ordered	215.5 x 6 3/4	10% Salt
Consisting of	Common	129 5.25 = 677.25
	Poz. Mix	86 2.25 = 193.50
	Gel.	
	Chloride	
	WFR II	420 @ .50 = 210.00
	Salt	21 4.75 = 99.75

Handling	215	1.00	215.00
Mileage	35		301.00

Total \$ 5193.50
 Disc 1038.70
\$ 4154.80
 Total 16.96.50

Floating Equipment			
Guide Shoe	-	125.00	
Baker Insert	-	189.00	
6 centralizers	-	276.00	
1 basket	-	127.00	
Port Collar	-	178.50	

PLEASE KEEP THIS EQUIPMENT INFORMATION

CONFIDENTIAL

No.	Cementer	Herren
Pumptrk 158	Helper	Smith
No.	Cementer	
Pumptrk	Helper	
	Driver	Parkerson
Bulktrk 116	Driver	

RELEASED

DEPTH of Job	35 Miles from 5 1/2 TRP	880.00
Reference:	Pump Truck	70.00
		45.00
		995.00

Remarks: Mixed 10 bbl WFR II, Flash pump & lines Mix 15.5x for rat hole. Cement 5 1/2 with 200sx Float held. Float @ 4685' Thank you & Steve L. Hensel

NO WARRANTY ON FLOATEQUIPMENT

\$ 2502.00

APR 20 1992

APR 13 1992