

ORIGINAL

CONFIDENTIAL

SIDE ONE

7-2-91  
JUL 02 1991

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

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: Jeff Christian

Phone ( 316 ) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Leah Ann Kasten

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

3/27/90 3/29/90 3/29/90

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

API NO. 15- 065-22,560 -00-00

County Graham

20' W of \_\_\_\_\_  
NE NE SE Sec. 2 Twp. 6 Rge. 23  East West

2310 Ft. North from Southeast Corner of Section

350 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

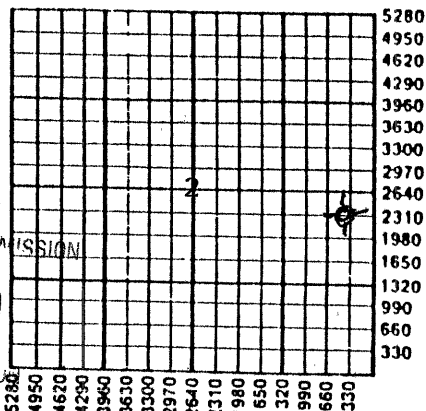
Lease Name Schuck-2D Well # 1

Field Name unknown

Producing Formation n/a

Elevation: Ground 2366' KB 2371'

Total Depth 2190' PBTD n/a



Amount of Surface Pipe Set and Cemented at 249 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.

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INFORMATION  
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JUL 11 1990  
7-11-90  
CONSERVATION DIVISION  
Wichita, Kansas

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 \_\_\_\_\_

Title President Date 6/21/90

Subscribed and sworn to before me this 21st day of June, 19 90.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



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)

JUL 02 1991

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name Schuck-2D

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Sec. 2 Twp. 6S Rge. 23  
 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.)

Name	Formation Description	
	Top	Bottom
Anhydrite		2052' (+ 319)
B/Anhydrite		2082' (+ 289)
LTD		2161' (+ 210)

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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"	23#	249'	60/40 poz	160	2% gel, 3%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		

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

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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ALLIED CEMENTING COMPANY, INC.

TELEPHONE: 483-2827  
AREA CODE 913 483-2827

P. O. BOX 31

RUSSELL, KANSAS 67665

MAR 9 0

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RECEIVED  
STATE COMMISSION  
MAR 15 1990  
CONSERVATION

OK  
Ritchie

Ritchie Exploration Inc.

125 N. Market #1000

Wichita, Kansas 67202

INVOICE NO. 56136

PURCHASE ORDER NO. 7649001

LEASE NAME Schuck-2D #1

DATE March 27, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 99 sks @\$5.00  
Pozmix 66 sks @\$2.25  
Chloride 5 sks @\$20.00

\$ 495.00  
148.50  
100.00

743.50

Handling 165 sks @\$0.90  
Mileage (48) @\$0.03c per sk per mi  
Surface  
MI @\$1.00 pmp, etc.  
1 plug

148.50  
237.60  
360.00  
48.00  
71.00

1000 ISS 865.10  
Total \$ 1,608.60

3820/50 1,286.88

Cement etc.

THANK YOU

MAR 29 1990

ALL PRICES ARE NET. PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

FROM CONFIDENTIAL

ORIGINAL CONFIDENTIAL

AREA CODE 913 483-2827

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

MAR 9 0

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RECEIVED STATE CORPORATION COMMISSION AUG 15 1990 CONSERVATION DIVISION Wichita, Kansas

OK 1994

TO: Ritchie Exploration

125 N. Market #1000

Wichita, Kansas 67202

INVOICE NO. 56154

PURCHASE ORDER NO. 7679001

LEASE NAME Schack 2D #1

DATE March 29, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @ \$5.00	\$ 600.00
Pozmix 80 sks @ \$2.25	180.00
Gel 7 sks @ \$6.75	47.25
Floesal 50# @ \$0.60	30.00

\$ 857.25

Handling 200 sks @ \$0.90	180.00
Mileage (48) @ \$0.03¢ per sk per mi	288.00
Plugging	360.00
M @ \$1.00 pmp. trk.	48.00
1 plug	20.00

Total

610060070770  
 896.00  
 3220/50  
 \$ 1,753.25  
 1350.65  
 1402.60

25 sks. @ \$2050'
100 sks. @ \$1200'
40 sks. @ \$300'
10 sks. @ \$40'
15 sks. in R. H.
10 sks. in M. H.

APR 02 1990

THANK YOU

ALL PRICES ARE NET, PAYABLE 60 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

JUL 02 1991

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