

ORIGINAL SIDE ONE

CONFIDENTIAL RELEASED JUN 03 1991

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

API NO. 15- 179-20,959-00-00 County Sheridan FROM CONFIDENTIAL

SE SW SE Sec. 25 Twp. 8 Rge. 30 X East West 330 Ft. North from Southeast Corner of Section 1650 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

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: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Rocky Milford

Designate Type of Completion XX New Well Re-Entry Workover

Oil SWD Temp. Abd. Gas Inj Delayed Comp. X Dry Other (Core, Water Supply)

If OAWD: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method: X Mud Rotary Air Rotary Cable

4/16/90 4/21/90 4/21/90

Spud Date Date Reached TD Completion Date

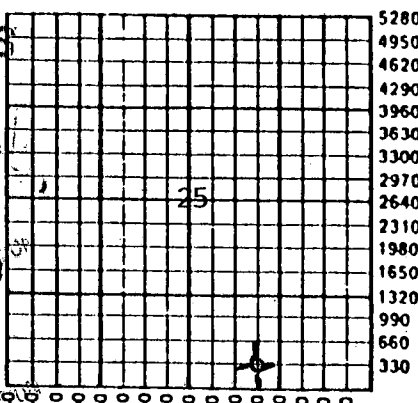
Lease Name Ottley Well # 1

Field Name Wildcat

Producing Formation n/a

Elevation: Ground 2873' KB 2878'

Total Depth 4236' PBTD n/a



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

PLEASE KEEP THIS INFORMATION CONFIDENTIAL TO THE STATE CORPORATION COMMISSION

RECEIVED STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WICHITA, KANSAS MAY 31 1990

ALT II D.F.A.

Amount of Surface Pipe Set and Cemented at 270' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

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 5/29/90

Subscribed and sworn to before me this 29th day of May 19 90.

Notary Public Linda K. Rice LINDA K. RICE NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 6-7-92

K.C.C. OFFICE USE ONLY F [X] Letter of Confidentiality Attached C [X] Wireline Log Received C [] Drillers Timelog Received Distribution [] KCC [] SWD/Rep [] NGPA [] KGS [] Plug [] Other (Specify)

CONFIDENTIAL

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name Ottley

Well # 1

Sec. 25 Twp. 8S Rge. 30W

East
 West

County Sheridan

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.

RELEASED

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.)

Formation Description JUN 0 3 1991

Log Sample FROM CONFIDENTIAL

Name	Top	Bottom
Anhydrite	2518' (+ 360)	
B/Anhydrite	2554' (+ 324)	
Tarkio	3592' (- 714)	
Topeka	3722' (- 844)	
Heebner	3931' (-1053)	
Lansing	3967' (-1089)	
Stark Sh.	4163' (-1285)	
B/KC	4221' (-1343)	
LTD	4235' (-1357)	

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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"	23#	270'	60/40 poz	175	2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot		Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		Depth	
		n/a		n/a			
TUBING RECORD				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

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL RELEASED

MAY 3 1991

15-199-20959-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N° 8734

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4-21-90	Sec.	25	Twp.	8 ^s	Range	30 ^w	Called Out	6:00 A.M.	On Location	9:30 A.M.	Job Start	10:45 A.M.	Finish	1:30 P.M.
Lease	O'Heily	Well No.	1	Location	Sequin 1W1S 1/4 W			County	Shenidan	State	Ks.				

Contractor	Martin Drilling Co.	Rig #	8
Type Job	Plug		
Hole Size	7 7/8"	T.D.	4236'
Csg.	8 7/8"	Depth	270'
Tbg. Size	PI	PLEASE KEEP THIS INFORMATION CONFIDENTIAL	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	-
Meas Line		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 Ks. 67202	
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	Bob Wood	
CEMENT		
Amount Ordered	200 sks 60/40 par 62 gal	
Consisting of	with 1/4 # Floreal 1/sk.	
Common	120 sks @ 5.85/sk	\$702.00
Poz. Mix	80 sks @ 2.35/sk	188.00
Gel.	7 sks @ 6.75/sk	47.25
Chloride		
Quickset		
	Floreal- 50 # @ 60¢/lb.	30.00
Sales Tax		
Handling	@ 90¢/sk. (200 sks)	180.00
Mileage	@ 0.34/sk./mi. (32 mi.)	192.00
Sub Total		\$1339.25
Total		

EQUIPMENT

No.	Cementer	Gary H. Wayne Mr.
Pumptrk 191	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	Ed H.
Bulktrk #146		
Bulktrk	Driver	

DEPTH of Job		
Reference #	Description	Amount
#9	Pumptruck - plug	360.00
#8	1- 8 7/8" dry hole plug	20.00
#14	mileage @ .00/mi.	32.00
Sub Total		\$412.00
Tax		
Total		

Remarks:

1st plug @ 2540' w/25 sks.

2nd plug @ 1675' w/100 sks.

3rd plug @ 320' w/40 sks.

8 7/8" plug @ 40' w/10 sks to surface.

Plugged rat hole w/15 sks.

Thanks

STATE CORPORATION COMMISSION

MAY 31 1990

CONSERVATION DIVISION
Wichita, Kansas

Plugged mouse hole w/10 sks.

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

15-179-20959-0000 RELEASED
 New JUN 03 1991

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

ALLIED CEMENTING CO., INC. N^o 8725
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	4-16-90	Sec.	25	Twp.	8 ^s	Range	30 ^w	Called Out	5:30 P.M.	On Location	8:30 P.M.	Job Start	10:00 P.M.	Finish	10:30 P.M.
Lease	O'Heley	Well No.	1	Location		Sequin 1W1S 1/4 W		County		Sheridan		State		Ks.	
Contractor	Murkin D. Co.	Rig # 8		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.							
Type Job	Set surface pipe														
Hole Size	12 1/4"	T.D.	272'												
Csg.	8 7/8"	Depth	270'												
Tbg. Size	Depth														
Drill Pipe	PLEASE KEEP THIS INFORMATION														
Tool	CONFIDENTIAL														
Cement Left in Csg.	15'	Shoe Joint													
Press Max.	Minimum														
Meas Line	Displace X														
Perf.															

EQUIPMENT

No.	Cementer	Gary H.
Pumptrk 191	Helper	Wayne Mc.
No.	Cementer	
Pumptrk	Helper	
Bulktrk #212	Driver	Glen C.
Bulktrk	Driver	

DEPTH of Job

Reference: #1	Pumptruck-surface	360.00
#8	1-8 7/8" rubber plug	71.00
#14	mileage @ 1.00/mi.	32.00
Sub Total		463.00
Tax		
Total		

Remarks: Cement Circulated.

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

CEMENT

Amount Ordered	175 sks 40 gal 20 gal, 3% c.c.
Consisting of	
Common	105 sks @ 5.85/sk. \$614.25
Poz. Mix	70 sks @ 2.35/sk. 164.50
Gel.	3 sks N/C.
Chloride	5 sks @ 20.00/sk. 100.00
Quickset	

Handling	290 \$/sk. (175 sks)	157.50
Mileage	3 \$/sk/mi. (32 mi.)	168.00
Sub Total		1204.25
Total		

APR 23 1990

Floating Equipment Thanks

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 31 1990
 CONSERVATION DIVISION
 Wichita, Kansas