

JUL 02 1991

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
WELLSITE INFORMATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22,561-00-00

County Graham
70' E of _____ East
NW SE NW Sec. 36 Twp. 8 Rge. 22 West

3630 Ft. North from Southeast Corner of Section
3560 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

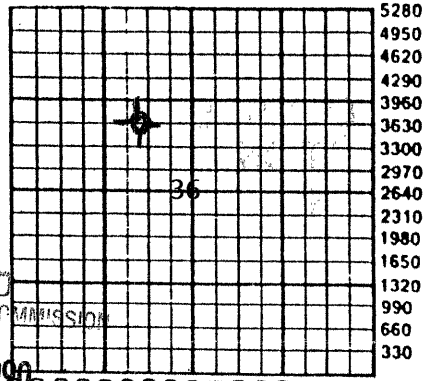
Lease Name DeYoung Well # 1

Field Name unknown

Producing Formation n/a

Elevation: Ground 2156' KB 2161'

Total Depth 3790' PBD n/a



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

ACT II
D.E.A.

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED

JUL 11 1990
07-11-1990

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: Leah Ann Kasten

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Jeff Christian

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Completion
 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

5/24/90 5/30/90 5/31/90
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 217' Feet
Wichita, Kansas

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.

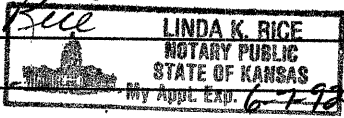
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 6/21/90

Subscribed and sworn to before me this 21st day of June, 1990.

Notary Public Linda K. Rice
Date Commission Expires 6/07/90



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 DeYoung Well # 1
 Sec. 36 Twp. 8S Rge. 22W East County Graham 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.)

JUL 02 1991

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Formation Description

Name	Top	Bottom
Anhydrite		1684' (+ 477)
B/Anhydrite		1714' (+ 447)
Topeka		3136' (- 975)
Heebner		3349' (-1188)
Toronto		3374' (-1213)
Lansing		3390' (-1229)
B/KC		3594' (-1433)
Arbuckle		3756' (-1595)
LTD		3790' (-1629)

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 1/2"	8-5/8"	23#	217'	60/40 poz	160	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			
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 _____

ORIGINAL

CONFIDENTIAL

Ritchie Exploration, Inc.
ACO-1
#1 DeYoung
70' E of NW SE NW
Section 36-8S-22W
Graham County, KS
Page 2

15-065-22521-00-00

DRILL STEM TESTS

DST #1 from 3436' to 3470' (Lansing 50'-70' zones). Recovered 175' of muddy water with specks of oil.
IFP:41-63#/45"; ISIP:1139#/45";
FFP:73-95#/45"; FSIP:1135#/45".

DST #2 from 3500' to 3560' (140', 160' & 180' zones). Recovered 15' of mud with oil spots.
IFP:28-28#/30"; ISIP:792#/30";
FFP:30-32#/30"; FSIP:321#/30".

DST #3 from 3559' to 3602' (200' & 220' zones). Recovered 45' of gas in pipe; 85' clean oil; 235' of slightly oil cut muddy water (1% oil, 12% mud, 87% water); and 5' of heavy oil cut mud (33% oil, 67% mud).
IFP:52-106#/30"; ISIP:1188#/45";
FFP:126-152#/30"; FSIP:1149#/45".

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INFORMATION
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RELEASED

JUL 0 2 1991

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUL 11 1990

CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL ORIGINAL

TELEPHONE:
AREA CODE 913 483-2627

15-065-22561-00-00
ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665
02003

TO: Ritchie Exploration Inc.
125 N. Market #1000
Wichita, Kansas 67202

INVOICE NO. 56603
PURCHASE ORDER NO. 2075001
LEASE NAME DeYoung #1
DATE May 24, 1990

RECEIVED
STATE OF KANSAS
AUG 15 1990
Wichita, Kansas

SERVICE AND MATERIALS AS FOLLOWS:

Common 96 sks @\$5.00
Pozmix 64 sks @\$2.25
Chloride 4 sks @\$20.00

\$ 480.00
144.00
80.00

Handling 160 sks @\$0.90
Mileage (32) @\$0.03c per sk per mi
Surface
Mi @\$1.00 pmp. trk.
1 plug

144.00
153.60
360.00
32.00
40.00

\$ 704.00

Cement circ.

729.60

Total \$ 1,433.60

3320/70 (286.72)

(LAP) 1,146.88

MAY 30 1990

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

JUL 02 1991

FROM CONFIDENTIAL

CONFIDENTIAL ORIGINAL

15-065-22561-08-00

02103

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

90 1001320

AUG 15 1990

CONSERVATION DIV
Wichita, Kansas

TO: Ritchie Exploration Inc.
125 N. Market #1000
Wichita, Kansas 67202

INVOICE NO. 56638

PURCHASE ORDER NO. _____

LEASE NAME DeYoung #1

DATE May 30, 1990

SERVICE AND MATERIALS AS FOLLOWS:

plugging cement, #

DO # 1.1

Common 135 sks @\$5.00	\$ 675.00
Pozmix 90 sks @\$2.25	202.50
Gel 8 sks @\$6.75	54.00
Flo Seal 50#@\$.60	30.00
	<hr/>

\$ 961.50

Handling 225 sks @\$0.90	202.50
Mileage (84) @\$0.03¢ per sk per mi	229.50
Plugging	360.00
Mi @\$1.00 pmp. trk.	34.00
1 plug	20.00
	<hr/>

846.00

6100-770
Total

\$ 1,807.50 DM

25 sks @3750'
25 sks. @1675'
100sks. @ 980'
40 sks. @ 260'
10 sks. @ 40'
15 sks. in R. H.
10 sks. in M. H.

1001324

3820/70.
(LAE)
361.50
1446.00

JUN 05 1990

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

FROM CONFIDENTIAL