

ORIGINAL

CONFIDENTIAL OCT 09 1991
10-9-91
FROM CONFIDENTIAL

SIDE ONE

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

API NO. 15- 065-22,563-0000
County Graham
SE SE SW Sec. 1 Twp. 6S Rge. 23 East West

Operator: License # 4767

330 Ft. North from Southeast Corner of Section

Name: Ritchie Exploration, Inc.

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 125 N. Market, Suite 1000

Lease Name John Kemper Well # 3

City/State/Zip Wichita, KS 67202

Field Name Kemper

Producing Formation Lansing

Purchaser: Koch Oil Company

Elevation: Ground 2339' KB 2344'

Operator Contact Person: Jeff Christian

Total Depth 3780' PBDT n/a

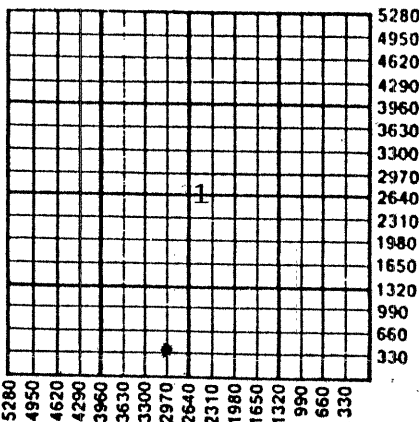
Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

License: 6033

Wellsite Geologist: Leah Ann Kasten & Kitt Noah



Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 251' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1994' Feet

If Alternate II completion, cement circulated from 1994'

feet depth to *601' w/ 550 sx cmt.

Drilling Method:

Mud Rotary Air Rotary Cable

4/30/90 5/05/90 5/25/90

Spud Date Date Reached TD Completion Date

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.

*On 5/22/90, Don Butcher of KCC was on location and approved cement top at 601'.

Signature [Signature]
Title President Date Aug. 6, 1990

Subscribed and sworn to before me this 6th day of August, 19 90.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



Rec'd 8-8-90

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 John Kemper

Well # 3

Sec. 1 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.)

DST #1 from 3697'-3726' (160'-180' zones) Rec. 70' gip; 45' free oil, & 65' heavy oil gas cut mud (35% oil, 25% gas, 40% mud). IFP:32-39#/45"; ISIP:194#/60"; FFP:39-45#/45"; FSIP:185#/60".

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite	1988' (+ 356)	
B/Anhydrite	2019' (+ 325)	
Topeka	3328' (- 984)	
Heebner	3524' (-1180)	
Toronto	3548' (-1204)	
Lansing	3565' (-1221)	
B/KC	3756' (-1412)	
TD	3778' (-1434)	

PLEASE KEEP THIS INFORMATION

CONFIDENTIAL

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"	23#	251'	60/40 poz	165	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	3776'	60/40 poz mix	125	10% salt & 5% gilsonite

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

3 shots	3714.5'-3717.5'	750 gal. of 28% acid	3714.5'-17.5'

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production 5/25/90

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours

Oil 30 Bbls. Gas Mcf Water 5 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

3714.5'-17.5'

TELEPHONE:

AREA CODE 913 483-2627

OK Jeff

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

02003 **CONFIDENTIAL**

APR 30 90 1000575

TO: Ritchie Exploration Inc.

125 N. Market #1000

Wichita, Kansas 67202

ORIGINAL

INVOICE NO. 56390

PURCHASE ORDER NO. 4590003

LEASE NAME John Kemper #3

DATE April 30, 1990

SERVICE AND MATERIALS AS FOLLOWS:

**PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL**

Common 149 sks @\$5.00	\$ 745.00
Pozmix 66 sks @\$2.25	148.50
Chloride 5 sks @\$20.00	100.00
Quickset 2 units @\$25.00	<u>50.00</u>

\$ 1,043.50

Handling 215 sks @\$0.90	193.50
Mileage (50) @\$0.03¢ per sk per mi	322.50
Surface	360.00
Mi @\$1.00 pmp. tk.	50.00
1 plug	<u>71.00</u>

1000758

997.00

Total \$ 2,040.50 *am*

Cement did not circ.

6100-270

MAY 03 1990 *2 C/70*

< 403.10 >

1,632.40

THANK YOU

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

RELEASED

OCT 09 1991

FROM CONFIDENTIAL

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

02003

04/19/90
CONFIDENTIAL

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

OR
RELEASED

OCT 09 1991

MAY 30 90 1000744

INVOICE NO. 56452

PURCHASE ORDER NO. _____

LEASE NAME John Kemper #3

DATE May 5, 1990

FROM: CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

Common 84 sks @ \$5.00	\$ 420.00
Pozmix 56 sks @ \$2.25	126.00
Salt 12 sks @ \$4.75	57.00
Gilsonite 605# @ \$0.29	<u>175.45</u>
Handling 140 sks @ \$0.90	126.00
Mileage (50) @ \$0.03¢ per sk per mi	210.00
Production string	838.00
Mi @ \$1.00 pmp. trk.	50.00
1 plug	<u>31.00</u>

1-4 1/2" g. shoe	104.00
1 AFU	161.00
1 basket	108.00
8 cent.	328.00
1 p. collar	<u>1400.00</u>

Float held

6200-270
\$ 521,778.45
1,255.00
2,033.45

6500-400
2,101.00
Total \$ 4,134.45

AK 3800/70
MAY 10 1990

4826.89
3,307.56

THANK YOU

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

TELEPHONE:

AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

CONFIDENTIAL

MAY 31 90 1000977

TO: Ritchie Exploration Inc.

INVOICE NO. 56574

125 N. Market #1000

PURCHASE ORDER NO. 457003

Wichita, Kansas 67202

LEASE NAME John Kemper #3

OCT 09 1991

DATE May 21, 1990

SERVICE AND MATERIALS AS FOLLOWS:

~~FROM CONFIDENTIAL~~
PLEASE KEEP THIS INFORMATION

Common 330 sks @\$5.00	1,650.00
Pozmix 220 sks @\$2.25	495.00
Gel 19 sks @\$6.75	128.25
	<u>2,273.25</u>

\$ 2,273.25

Handling 550 sks @\$0.90	495.00
Mileage (50) @\$0.03c per sk per mi	825.00
Port collar	450.00
Mi @\$1.00 pmp. trk.	50.00
	<u>1,820.00</u>

1,820.00

6300-270

Total

\$ 4,093.25 *DM*

3620/70

< 818.65 >

3,274.60

THANK YOU

MAY 25 1990

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

ORIG ✓