

ORIGINAL

10/11/90
RELEASED

SIDE ONE

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

Operator: License # 5886
Chief Drilling Co., Inc. &
Name: White & Ellis & Texas-Eldorado
Address 224 E. Douglas, #350

City/State/Zip Wichita, KS 67202

Purchaser: none

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Warrior Drilling Co.

License: 5883

Wellsite Geologist: Ron Dulos

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 _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

9-25-89 10-2-89 10-2-89
Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,525-00-00 JAN 104 1991

County Lane **FROM CONFIDENTIAL**
NW NW SE Sec. 6 Twp. 16S Rge. 29 ☒ East

2310 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

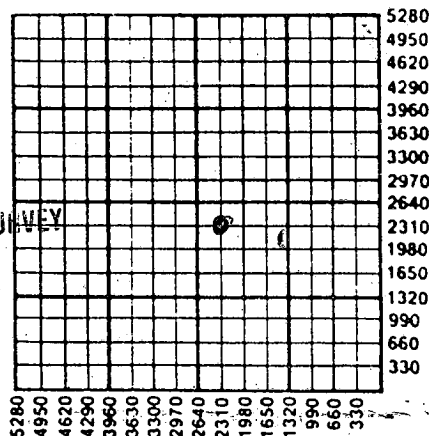
Lease Name Cochran Well # 1

Field Name Wildcat

Producing Formation none

Elevation: Ground 2676 KB 2683

Total Depth 4455 PBTD ---



Amount of Surface Pipe Set and Cemented at 331 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.

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.

CHIEF DRILLING CO., INC.

Signature Douglas W. Thimesch
Title V-P Exploration Date 10-5-89

Subscribed and sworn to before me this 5 day of October, 19 89.

Notary Public Betty M. Abbott
Date Commission Expires 1-22-91



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

Form ACO-1 (7-89)

ORIGINAL

Chief Drilling Co., Inc. & SIDE TWO

Operator Name White & Ellis & Texas Lease Name Cochran Well # 1
Eldorado
Sec. 6 Twp. 16S Rge. 29 ☐ 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.)

* See attached

Formation Description

☒ Log ☒ Sample

Name Top Bottom

* See attached sheet

RELEASED

JAN 14 1991

CASING RECORD

☒ New ☐ Used

FROM CONFIDENTIAL

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 Csq	12 1/4	8 5/8"	20#	331'	60/40 Poxmix	185	3% c.c. & 2% gel.

PERFORATION RECORD

Shots Per Foot 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 ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

ORIGINAL

ACO-1 ATTACHMENT SHEET

Chief Drilling Co., Inc. &
White & Ellis & Texas-Eldorado

#1 Cochran
NW NW SE Sec. 6-16S-29W
Lane County, Kansas
API# 15-101-21,525

DST #1 4110-4222 (Marmaton)
Wk blo died 30", 30-30" 30-30"
Rec. 15' OCM, BHP 855-623#,
FP 76-76#, 87-87#, Hyd 2045-
2004#

RELEASED

DST #2 4251-4320 (Lower Pwn&
Ft.Sc.) Wk blo through-out,
30-30" 60-60", Rec. 25' OCM
BHP 492-986#, FP 44-45# 65-76#
Hyd 2106-2086#

JAN 14 1991

FROM CONFIDENTIAL

FORMATION TOPS:

Anhydrite	2072	+611
Base/Anhy	2103	+580
Heebner	3746	-1063
Lansing	3784	-1101
Muncie Ck.	3945	-1262
Stark	4034	-1351
Hushpuckney	4070	-1387
BKC	4113	-1430
Marmaton	4148	-1465
Pawnee	4232	-1549
Ft. Scott	4292	-1609
Cherokee	4315	-1632
Mississippi	4405	-1722
RTD	4455	-1772

LOG TOPS:

Anhydrite	2075	+608
Base/Anhy	2103	+580
Heebner	3748	-1065
Lansing	3786	-1103
Muncie Creek	3948	-1265
Stark	4038	-1355
Hushpuckney	4072	-1389
BKC	4120	-1437
Marmaton	4152	-1469
Pawnee	4244	-1561
Ft. Scott	4298	-1615
Cherokee	4322	-1639
Mississippi	4392	-1709
LTD	4458	-1775

OCT 12 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

OCT 11 1989

CONSERVATION DIVISION
Wichita, Kansas

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
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9-25-89 10-2-89 10-2-89
Spud Date Date Reached TD Completion Date

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County _____ Lane _____

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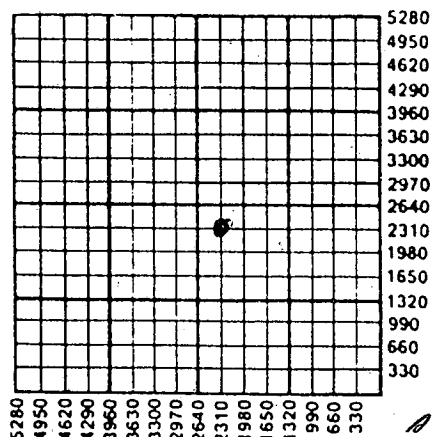
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CHIEF DRILLING CO., INC.

Signature Douglas W. Thimesch
Title V-P Exploration Date 10-5-89

Subscribed and sworn to before me this 5 day of October, 19 89.

Notary Public Betty M. Abbott
Date Commission Expires 1-22-91



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

Form ACO-1 (7-89)

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

TELEPHONE:
AREA CODE 913 488-3687

ORIGINAL

TO: Chief Drilling Co., Inc.

1200 N. Vine

Hoisington, Kansas 67544

INVOICE NO. 54832

PURCHASE ORDER NO.

LEASE NAME Cochran #1

DATE Sept. 25, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Common 111 sks @\$5.00
Pozmix 74 sks @\$2.25
Gel 4 sks. @\$6.75
Chloride 6 sks @\$20.00

\$ 555.00
166.50
27.00
120.00

RELEASED

JAN 14 1991

FROM CONFIDENTIAL

\$ 868.50

Handling 185 sks @\$0.90
Mileage (48) @\$0.03c per sk per mi
Surface
M1 @\$1.00 pmp. trk.
1 plug

166.50
266.40
360.00
28.00
40.00

880.90

Cement circ.

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

Total

\$ 1,749.40

THANK YOU

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

RECEIVED
STATE CORPORATION COMMISSION

OCT 11 1989

CONSERVATION DIVISION
Wichita, Kansas

316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Nº 5820

Russell, Kansas 67665

FROM CONFIDENTIAL

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-25-89	6	14	29	✓	4:30 PM	5:00 PM	6:00 PM
Lease	Cochran	Well No.	1	Location	4 & 23 5ct 2w SN 1 1/2w	County	Lane
Contractor	Warrior Drilg Co.						
Type Job	Surface Casing						
Hole Size	12 1/4	T.D.	332'				
Csg.	8 5/8	Depth	331'				
Tbg. Size		Depth					
Drill Pipe		Depth					
Tool		Depth					
Cement Left in Csg.	15'	Shoe Joint					
Press Max.		Minimum					
Meas Line		Displace	20.72 BBLS				
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	Chief Drilg Co. Inc.
Street	1200 N. Vine
City	Hoisington
State	Ks 67544
The above was done to satisfaction and supervision of owner agent, or contractor	
Purchase Order No.	
X	Marion Burris
CEMENT	

EQUIPMENT

Ness	No.	Cementor	Phil
Pumptrk	158	Helper	J.D.
	No.	Cementor	
Pumptrk		Helper	
		Driver	Kris
Bulktrk	199		
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Trk Chg	360.00
	Pump Trk mlg	48.00
1	898 Plug	40.00
	Sub Total	
	Tax	
	Total	448.00

Remarks: Cement did Circulate

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 Chief Drlg Co. Inc.
Street 1200 N. Vine
City Hoisington State Ko 67544
The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. 1 17745 07-07-2012-2014-

X Marion Burris

CEMENT

Amount Ordered 185 sks 60/40 2% gel 3% ec

Consisting of		
Common	111	5.00
Poz. Mix	24	2.25
Gel.	4	6.75
Chloride	6	20.00
Quickset		

Sales Tax	3094.14
-----------	---------

Handling 185	90	166.50
Mileage 118		266.40

Sub Total	20,000.00
-----------	-----------

1301.40	1301.40
---------	---------

Floating Equipment

Total \$ 1749.40
Disc - 349.88

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

~~OCT 17 1989~~

CONSERVATION DIVISION
Wichita, Kansas

cris. Thank You!

TELEPHONE: 433-2627
AREA CODE 913

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: Chief Drilling Company

RELEASED

INVOICE NO. 54880

1200 N. Vine

JAN 14 1991

PURCHASE ORDER NO.

Wilmington, Kansas 67544

LEASE NAME Cochran #1

FROM CONFIDENTIAL

DATE Oct. 2, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Common 123 sks @\$5.00
Pozmix 82 sks @\$2.25
Gel 12 sks @\$6.75

\$ 615.00
184.50
81.00

\$ 880.50

Handling 205 sks @\$0.90
Mileage (48) @\$0.03c per sk per mi

184.50
295.20
450.00

Plugging

M1 @\$1.00 pmp. trk.
1 plug

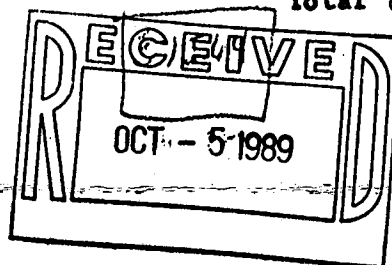
48.00
20.00

997.70

Total

\$ 1,878.20

50 sks @ \$0.75'
80 sks @ \$3.50'
40 sks. 360'
10 sks. 40'
15 sks. in R. H.
10 sks. in M. H.



10 -
5100
11-02-89
10001301
281

THANK YOU

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

RECEIVED
STATE CORPORATION COMMISSION

OCT 11 1989

CONSERVATION DIVISION
Wichita, Kansas

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

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 7790

Date	10-2-89	Sec.	6	Twp.	16	Range	29	Called Out	12:00 NOON	On Location	2:45 PM	Job Start	4:00 PM	Finish	5:45 PM
Lease	Cochran	Well No.		Location	4+23 Jct 2W 5N 1 1/4 W, NS					County	Lane	State	Ka		
Contractor	Warrior Drilling Company														
Type Job	Rotary Plug														
Hole Size	7 7/8		T.D. 4455'												
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe	9 1/2 XH		Depth 2075'												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

EQUIPMENT

No.	Cementer	
Pumptrk #158	Helper	
No.	Cementer	
Pumptrk	Helper	
Driver		
Bulktrk #69	Driver	
Bulktrk	Driver	

DEPTH of Job		
Reference:	Pumptrk charge	450.00
	Mileage	48.00
	1-8 7/8 wooden plug	20.00
	Sub Total	
	Tax	
	Total	518.00

Remarks:

2075' - 50 ax
1350' - 80 ax
360' - 40 ax
40' - 10 ax

Rathole 15 ax, Mousehole 10 ax.

Owner Chief
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as listed.

Charge To Chief Drilling Co., Inc.
Street 1200 N. Vine
City Holtsington State Ko 67544
The above was done to satisfaction and supervision of owner agent or
contractor

Purchase Order No.

X Chester A. Dinkel

CEMENT

Amount Ordered 205 60/40 6% gel
Consisting of
Common 123 5.00 615.00
Poz-Mix 8.2 2.25 184.50
Gel. 12 6.75 81.00
Chloride
Quickset

Handling 205 .90 184.50
Mileage 48 295.20

Sub Total 1360.20
Total 1360.20

Floating Equipment
Total \$ 1878.20
Less Disc - 375.64

RECEIVED 1502.56
STATE CORPORATION COMMISSION

OCT 11 1989
CONSERVATION DIVISION
Wichita, Kansas