

CONFIDENTIAL

SIDE ONE

JUN 02 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- 171-20,411 FROM CONFIDENTIAL

Operator: License # 5886

County Scott

Name: Chief Drilling Co., Inc.

SE SE SE Sec. 36 Twp. 17S Rge. 31W  East West

Address 224 E. Douglas, #530

330 Ft. North from Southeast Corner of Section

Wichita, Kansas 67202

330 Ft. West from Southeast Corner of Section

City/State/Zip \_\_\_\_\_

(NOTE: Locate well in section plat below.)

Lease Name Ramsey Well # 1-36

Purchaser: none

Field Name Manning

Operator Contact Person: Douglas W. Thimesch

Producing Formation none

Phone ( 316 ) 262-3791

Elevation: Ground 2897 KB 2904

Contractor: Name: Warrior Drilling Co.

Total Depth 4588 PBDT ---

License: 5883

Wellsite Geologist: Don Malone

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

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

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

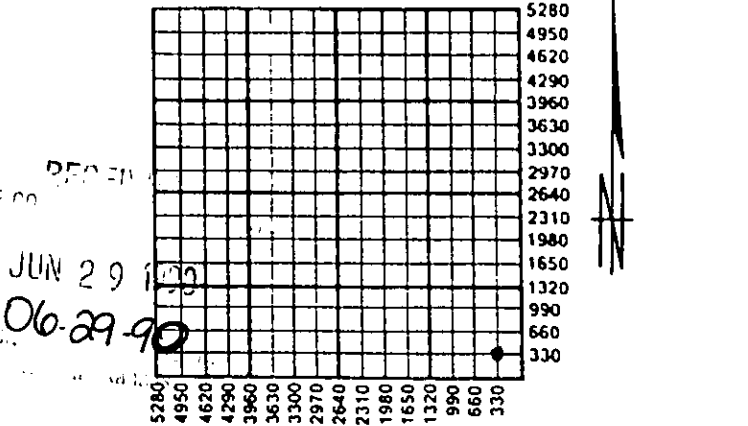
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

6-6-90 6-16-90 6-16-90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 342' 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.

Signature Douglas W. Thimesch  
Title Vice President Date 6-28-90

Subscribed and sworn to before me this 28 day of June, 19 90.

Notary Public Betty M. Abbott  
Date Commission Expires January 22, 1991



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)

# CONFIDENTIAL

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name Ramsey Well # 1-36  
 Sec. 36 Twp. 17S Rge. 31  East  West  
 County Scott

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 sheet

Formation Description  
 Log  Sample  
 Name RELEASED Top Bottom  
 . III 0 2 1991  
 FROM CONFIDENTIAL  
 See attached sheet

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"	20#	342'	60/40 Pozmix	170	3% c.c., 2% gel

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	
Size	Set At	Packer At	<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 \_\_\_\_\_

Chief Drilling Co., Inc.  
#1-36 Ramsey  
SE SE SE Sec. 36-17S-31W  
Scott County, Kansas

CONFIDENTIAL

Attachment Sheet  
API # 15-171-20,411

FORMATION TOPS:

Anhydrite	2254+650
Base Anhydrite	2272+632
Heebner	3886 -982
Lansing	3928-1024
Stark	4204-1300
Hushpuckney	4250-1346
BKC	4291-1387
Marmaton	4330-1426
Pawnee	4420-1516
Ft. Scott	4456-1552
Johnson	4523-1619
RTD	4588-1684

LOG TOPS:

Anhydrite	2250 +654
Base Anhydrite	2267 +637
Heebner	3886 -982
Lansing	3928-1024
Muncie Creek	4110-1206
Stark	4203-1299
Hushpuckney	4249-1345
BKC	4295-1391
B/Pleasanton	4318-1414
Pawnee	4420-1516
Ft Scott	4464-1560
Cherokee	4486-1582
Johnson	4528-1624
Mississippi	4555-1651
LTD	4589-1685

DST #1 4008-4031 (Lans. 70')

Weak blow died in 15"  
30-30" 30-30" Rec. 1' Mud  
SIP 715/625#, FP 89/89# 89/89#  
Hyd. 2031-1985#

Drilling @ 4031'

DST #2 4202-4225

30-45" 45-60" Strong blow  
Rec. 1200' water SIP 804/804#  
FP 89/267# 312/535#

DST #3 4247-4255

30-30" 30-30" Weak blow died 7"  
Rec. 1' mud, SIP 44/44#, FP 44/44#  
44/44#

Starting DST #4 @ 7:00 a.m. (Misrun)

DST #5 4290-4355

30-30" 30-30" Rec. 60' Sli OCM,  
1 cup free oil. FP 35/35# 35/35#  
SIP 267/87#

DST #6 4357-4380

30-30" 30-30" Rec. 1' mud w/spts  
oil. FP 35/44# 35/35# SIP 35/35#

DST #7 4390-4480

30-30" 30-30" Wk blow 12"  
Rec. 20' Mud, show oil on top of  
tool. IF 44/44# 44/44# SIP 894/804#

DST #8 4529-4545

30-30" 30-30" Rec. 20' fluid, 3' clean  
oil, 17' oil cut mud. IF 62/62 FF 62/62#  
SIP 759/125#, Temp. 118°

RELEASED

JUL 02 1991

FROM CONFIDENTIAL

ST. LOUIS  
JUL 29 1990  
CO.

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. No. 8072

Home Office P. O. Box 31 Russell, Kansas 67665

*NEW*

Date	6-5-40	Sec	36	Twp.	18	Range	37	Called Out	5:00 PM	On Location	7:00 PM	Job Start	9:00 AM	Finish	9:30 PM
Lease	RAMSEY		Well No.	1-36		Location		Grigston 3rd St. N.E. 1/4		County	SCOTT		State		KS
Contractor	WARRIOR DRILLING														
Type Job	SURFACE														
Hole Size	12 1/4		I.D.		344										
Csg.	8 3/4 (237)		Depth		394										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15		Shoe Joint												
Press Mix			Minimum												
Meas Line			Displace		21										
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 Drilling Co. Inc.  
 Street: 1200 N. Vine  
 City: Noisington State: KS 67544  
 The above was done to satisfaction and supervision of owner agent or contractor.  
 Purchase Order Number: 1120  
 X *WARRIOR DRILLING*  
**CEMENT**  
 Amount Ordered: 170.90 28 Cd. 38 CC

**EQUIPMENT**

<i>NESS</i>		
No.	Cementer	<i>Coy</i>
Pumpk 46	Helper	<i>David</i>
No.	Cementer	
Pumpk	Helper	
Bulkk 101	Driver	<i>Bill W</i>
Bulkk	Driver	

Consisting of	Common	102	5.00	510.00
	Poz. Mix	68	2.25	153.00
	Gel.	3	6.75	NIC
	Chloride	5	20.00	100.00
	Quicket			
	Sales Tax			
	Handling	170	.90	153.00
	Mileage	39		198.90
	Sub Total			
	Total			1114.90

<b>DEPTH of Job</b>		
Reference:	Pump TRK Charge	360.00
	Pump TRK Miles	39.00
1-85%	Plus	40.00
	44' at .39	17.16
	<b>Total</b>	<b>456.16</b>

Floating Equipment  
**TOTAL \$1571.06**  
**Disc 314.22**  
**\$1256.84**  
 RELEASED  
 JUN 02 1940

Remarks: Cement. Did Circ  
*Thank You*

2627, Russell, Kansas  
 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 6458

*New*

Date	6-16-90	Sec	36	Twp	17	Range	31	Called Out	10:00 PM	On Location	12:30	Job Start	1:30 AM	Finish	4:00 AM
Lease	Ramsey	Well No.	1-36			Location			Mugata 3N 1 3/4 E N into			Company	Scott	State	Ka
Contractor	Warrion Drilling Co.														
Type Job	Rotary Plug														
Hole Size	7 7/8														
Csg.	T.D. 4588'														
Tbg. Size	Depth														
Drill Pipe	4 1/2 XH														
Tool	Depth 2290'														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner *Chief*  
 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 *Chief Drilling Co.*  
 Street *1200 N. Vine*  
 City *Horsington* State *Ka.*  
 The above was done to satisfaction and supervision of owner agent or contractor *67544*

## EQUIPMENT

*Ness City*

No.	Cement	
Pumptrk 158	Helper	
No.	Cement: <i>JAYSON D.</i>	
Pumptrk	Helper: <i>BILL S.</i>	
	Driver: <i>JOHNNY M.</i>	
Bulktrk 101		
Bulktrk	Driver	

Purchase Order No. *Chief Drilling Co.*

INITIAL *Chief Drilling Co.* CEMENT

Amount Ordered	<i>200 bags No 67 gel 1/4 floccul perox</i>	
Consisting of		
Common	<i>120</i>	<i>5.00 600.00</i>
Poz. Mix	<i>80</i>	<i>2.25 180.00</i>
Gel.	<i>8</i>	<i>6.75 54.00</i>
Chloride		
Quickset		
Flo Seal	<i>50</i>	<i>.60 30.00</i>
Handling	<i>200</i>	<i>.90 180.00</i>
Mileage	<i>39</i>	<i>2.34 90.00</i>
Sub Total		<i>1278.00</i>
Total		<i>1278.00</i>

DEPTH of Job		
Reference:	<i>Pump truck charge</i>	<i>450.00</i>
	<i>Mileage</i>	<i>39.00</i>
	<i>1 8 3/8 R.H. plug</i>	<i>20.00</i>
	Sub Total	
	Tax	
	Total	<i>509.00</i>

Floating Equipment

TOTAL \$ *1787.00*  
 DISC - *357.40*  
 RELEASED \$ *1429.60*

JUN 20 1990

Remarks:

*1st 2290' - 50ax*  
*2nd 1300' - 80ax*  
*3rd 360' - 40ax*  
*4th 40' - 10ax*  
*10ax R.H.*  
*10ax M.H.*

*Thank You.*

FROM CONFIDENTIAL