

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

Operator: License # 5263

Name: MIDWESTERN EXPLORATION CO.

Address PO BOX 1884

City/State/Zip LIBERAL KS 67905-1884

Purchaser: NGC ENERGY RESOURCES LP

Operator Contact Person: DALE J. LOLLAR

Phone (316) 624-3534

Contractor: Name: CHEYENNE DRILLING INC.

License: 5382

Wellsite Geologist: NONE

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PSTD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

8-24-94 8-27-94 10-21-94
 Spud Date Date Reached TD Completion Date

API NO. 15- 203-20116-0000

County WICHITA

C - NE - NE - Sec. 33 Twp. 18S Rge. 38 E
X W

660 Feet from (M) (circle one) Line of Section

660 Feet from (E/W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name CALHOUN Well # 1-33

Field Name LEOTI

Producing Formation UPPER WINFIELD

Elevation: Ground 3415 KB 3428

Total Depth 2873 PSTD 2855

Amount of Surface Pipe Set and Cemented at 355 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from 2873

feet depth to surface w/ 700 sx cat.

Drilling Fluid Management Plan ALT II 12-21-95 JK
(Data must be collected from the Reserve Pit)

Chloride content 115,000 ppm Fluid volume 800 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: NA

Operator Name NA

Lease Name _____ No. _____

Quarter Sec. Twp. S Rng. E/W

County _____

RELEASED

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 DALE J. LOLLAR
VICE-PRESIDENT Date 12/13/94

Subscribed and sworn to before me this 13th day of December
19 94.

Notary Public [Signature]
Date Commission Expires 8-3-96

E.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

Distribution
 SWD/Rep NSPA
 Plug Other
 (Specify)

RECEIVED
 12-16-94
 DEC 1 1994

STATE NOTARY PUBLIC
MARY MORGAN
NOTARY PUBLIC
STATE OF KANSAS
My Notary Expires _____

Operator Name **MIDWESTERN EXPLORATION CO.**

SIDE TRAIL **WICHITA**
 Lease Name **CALHOUN**

Well # **1-33**

Sec. 33 Twp. 18S Rge. 38

East
 West

County WICHITA

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.)

List All E.Logs Run: **DUAL INDUCTION/GR
 COMPENSATED NEUTRON-DENSITY/GR**

Log Formation (Top), Depth and Datum Sample

Name **UPPER WINFIELD** Top **2840** (Datum) **(+588)**

CASING RECORD New Used See Below

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 (New)	23#	355	60/40 poz	325	3% CC; 2% Ge 1/4#/sx Floce
PRODUCTION	7-7/8	4-1/2 (Used)	10.5	2872	HalliLite	600	--
					60/40 poz	100	2% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforation					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
2 spf	2840-46	A/500 gal 15% MCA	
		Frac/20286 gal gelled water	
		18000# 20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
			NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
SIWOPL				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf
			WOPL	
			Water	Bbls.
				Gas-Oil Ratio
				Gravity

Disposition of Gas: Vented Sold Used on Lease
 (If vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 2840-66

DRILLERS LOG

ORIGINAL

MIDWESTERN EXPLORATION, INC.
CALHOUN #1-33
SECTION 33-T18S-R38W
WICHITA COUNTY, KANSAS

CONFIDENTIAL

API # 15-203-20116-0000

COMMENCED: 08-24-94
COMPLETED: 08-27-94

SURFACE CASING: 356' OF 8 5/8" CMTD
W/325 SKS CLASS C + 2% GEL + 3% CC.

FORMATION	DEPTH
SURFACE HOLE	0 - 356
SANDSTONE & CLAY	356 - 1800
SANDSTONE & SHALE	1800 - 2873 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RELEASED

CHEYENNE DRILLING, INC. JAN 11 1996

Wray Valente FROM CONFIDENTIAL
WRAY VALENTINE

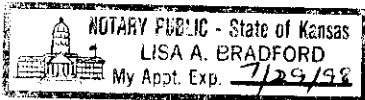
STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1ST DAY OF SEPTEMBER, 1994

LISA A. BRADFORD

Lisa A Bradford

NOTARY PUBLIC



RECEIVED
STATE COMMISSION ON GRIEVANCE
DEC 1 6 1994
COURT REPORT DIVISION
WICHITA, KANSAS



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

DATE: 08/27/1994
590424

CALHDUN 1-33	WICHITA	KS	SAME	DATE: 08/27/1994
LAMAR	CHEYENNE	CEMENT PRODUCTION CASING		FILE NO. 76119
582975	BILLY DAUGHERTY		COMPANY TRUCK	

Cement 4 1/2

MIDWESTERN EXPLORATION
P O BOX 1884
LIBERAL, KS 67905-1884

B.O.

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

CONFIDENTIAL

				AMOUNT
PRICING AREA - MID CONTINENT				
000-117	MILEAGE CEMENTING ROUND TRIP	100 MI	2.75	275.00
		1 UNT		
001-016	CEMENTING CASING	2876 FT	1,455.00	1,455.00
		1 UNT		
018-315	MUD FLUSH	500 GAL	.65	325.00
593	3-WIPER L-D PLUG - 4 1/2"	1 EA	159.00	159.00
801.0373				
594	4 1/2" LATCH DOWN BAFFLE	1 EA	100.00	100.00
801.0373				
12A	GUIDE SHOES - 4 1/2" BRD THD	1 EA	95.00	95.00
825.301				
40	CENTRALIZER 4-1/2 X 7-7/8	5 EA	43.00	344.00
806.3008				
320	CEMENT BASKET-4-1/2 X 7-7/8	1 EA	240.00	240.00
806.70020				
504-120	CEMENT - HALL LIGHT PREM PLUS	600 SK	9.28	5,568.00
507-210	FLOCELE	150 LB	1.65	247.50
504-043	CEMENT - PREMIUM	60 SK	9.82	589.20
506-105	POZMIX A	2960 LB	.074	219.04
506-121	HALLIBURTON-DEL 2X	2 LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	2 SK	36.75	73.50
500-207	BULK SERVICE CHARGE	710 CFT	1.35	958.50
500-306	MILEAGE CHRG MAT DEL OR RETURN	1611.75 TMI	.95	1,531.16
INVOICE SUBTOTAL				12,179.90
DISCOUNT-(BID)				4,262.94
INVOICE BID AMOUNT				7,916.96
*-KANSAS STATE SALES TAX				322.49
*-WICHITA COUNTY SALES TAX				65.81
INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$8,305.26

RELEASED

FROM CONFIDENTIAL

Paid 11-16-94

OKLAHOMA CORPORATION COMMISSION

DEC 26 1994

TERMS: INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

LEASE: CALH 1 B CVD: _____
 TO: Midwestern Exploration, Co. X INTANG. X
P. O. Box 1884 DATE: _____ INTANG. X
Liberal, KS 67905 COMP. X PURCHASE ORDER NO. _____
 LEASE NAME Calhoun #1-33
 ACCOUNTING: 62600 DATE ENTERED: 8-24-94
 APPROVED BY: [Signature] DATE PAID: _____

SERVICE AND MATERIALS AS FOLLOWS:

Common 168 sks @\$6.85
 Pozmix 112 sks @\$3.00
 Gel 5 sks @\$9.00
 Chloride 8 sks @\$25.00
 FloSeal 60# @\$1.10

RELEASED \$1,150.80

JAN 11 1996

FROM CONFIDENTIAL

Handling 325 sks @\$1.00 325.00
 Mileage (81) @\$.04¢ per sk per mi 1,053.00
 Surface 430.00
 Mi @\$2.25 pmp trk chg. 182.25
 1 plug 43.00

1 T. Pattern Guide Shoe-----\$240.00
 1 Baffle Plate----- 105.00
 2 Centralizers----- 122.00

Total

ORIGINAL

\$1,797.80

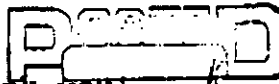
2,033.25

467.00

\$4,298.05

If Account CURRENT a
 Discount of \$ 859.61
 will be Allowed ONLY if
 Paid Within 30 Days from
 Date of Invoice.

Thank you!



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

RECEIVED SEP - 2 1994

Post-It™ brand fax transmittal memo 7671 # of pages > 1

To	Jeff Klock	From	Dale Lollar
Co.		Co.	
Dept.		Phone #	316-624-3534
Fax #	316-337-6211	Fax #	316-624-6859

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5961, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3643, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

7007

ORIGINAL

New

Date	8-24-94	Sec.		Range		Called Out	12:30pm	On Location		Job Start		Finish	3:00pm
Lease	Calhoun	Well No.	1-33	Location	Leotia 7 1/2 W 2 S 1 W	County	Wichita	State	Ks				
Contractor	Cheyenne Drilg Rig 7												
Type Job	Surface												
Hole Size	12 1/4	I.D.	356										
Csg.	8 1/2	Depth	355										
Tbg. Size		Depth											
Drill Pipe		Depth											
Tool		Depth	RELEASED										
Cement Left in Csg.		Shoe Joint	4/1996										
Press Max.		Minimum											
Meas Line			FROM CONFIDENTIAL 20881										
Perf.													

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

Charge To *Midwestern Exploration Co.*
Street *P.O. Box 1884*
City *Liberal* **State** *Kan* **67905**

The above was done to satisfaction and supervision of owners agent or contractor.

Purchase Order No.
Billy [Signature]
CEMENT

Amount Ordered *325.50 @ 3% CC @ 2% gel @ 1/2 lb Flour @ 1150.00*

Consisting of	<i>used 250</i>	
Common	<i>100 @ 6.05</i>	<i>1150.00</i>
Por. Mix	<i>100 @ 3.00</i>	<i>300.00</i>
Gel.	<i>5 @ 9.00</i>	<i>45.00</i>
Chloride	<i>5 @ 25.00</i>	<i>125.00</i>
Quickset		<i>200.00</i>
Floured	<i>50 @ 1.10 per lb</i>	<i>66.00</i>

Handling *1.00 per sk* **325.00**

Mileage *4¢ per sk per mile* **1053.00**

81 miles **Sub Total** *4326.00* **Total** *3175.80*

Less 20% 865.21

Total *2310.59*

EQUIPMENT

Pumpjack	No. 153	Cementor	<i>Dave</i>
		Helper	<i>Mark</i>
Pumpjack	No. 199	Cementor	
		Helper	
	<i>Ness City</i>	Driver	<i>Bill</i>
	<i>Bulkark</i>	Driver	

DEPTH of Job

Reference:	<i>Pump tik chrg</i>	<i>430.00</i>
	<i>1.25 Per mile</i>	<i>182.35</i>
	<i>8' wooden plug</i>	<i>43.00</i>
	<i>81 miles</i>	Job Total
		Tax
		Total <i>655.35</i>

Remarks:

Cur 20881 Cement

Flowing Equipment *8 1/2*

1 T pattern Guide Shoe 240.00

1 Baffle plate @ 105.00

2 Centrifuges 61.50 122.00

Total *467.00*

Total *3450.84*