

15-109-20548-00-00

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

API NO. 15- 109-20548-00-00
County Logan
^{125'}
SW - NW - SE - NE Sec. 15 Twp. 11S Rge. 32W ^E

Operator: License # 30606
Name: Murfin Drilling Co., Inc.
Address 250 N. Water, Suite 300
Wichita, KS 67202

1760 Feet from S (circle one) Line of Section
1050 Feet from E/W (circle one) Line of Section

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

Purchaser: _____
Operator Contact Person: Larry M. Jack
Phone (____) 267-3241

Lease Name Sharp B Well # 1
Field Name Oakley

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Clarke Sandberg

Producing Formation _____
Elevation: Ground 3049 KB 3054
Total Depth 4065 PBDT _____

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____
____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
____ Gas _____ ENHR _____ SIGW _____
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 303 Feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
____ Plug Back _____ PBDT
____ Commingled _____ Docket No. _____
____ Dual Completion _____ Docket No. _____
____ Other (SWD or Inj?) _____ Docket No. _____
1/16/93 1/20/93
Spud Date Date Reached TD Completion Date

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D+D 2-2-89 MD
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 2500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 By: Larry M. Jack
Title Larry M. Jack, Prod. Mgr. Date 1/28/93

Subscribed and sworn to before me this 28 day of January, 1993.

Notary Public: Kerran Redington

Date Commission Expires 2/6/94



K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distrib. _____
 KCC
 KGS
RECEIVED STATE CORPORATION COMMISSION 1-29-1993
RECEIVED STATE CORPORATION COMMISSION 1-29-1993
Form ACO-1 (7-91) KANSAS

Operator Name Murfin Drilling Co., Inc. Lease Name Sharp B Well # 1

Sec. 15 Twp. 11S Rge. 32W

East
 West

County Logan

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: RGL

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	2569	(+ 485)	
B/Anhydrite	2595	(+ 459)	
Wabaunsee	3570	(- 616)	
Heebner SH	4020	(- 966)	
Toronto	4037	(Sample Top)	
Lansing	4057	(Sample Top)	

CASING RECORD <input 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	24#	303	60/40 Poz	200	2% gel, 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD				
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.		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 Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

15-109-20548-00-00

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

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

ALLIED CEMENTING CO., INC.

4255

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-16-93	Sec.	15	Twp.	11	Range	32	Called Out	6:00 PM	On Location	9:30 PM	Job Start	12:30 AM	Finish	1:00 AM
Lease	Sharp	Well No.	"B" #1			Location	Oakley 1/2 S 1/2 E 1/4 N 109 AN			County	Logan	State	Kansas		
Contractor	Murfin Drlg		Rig			Owner	SAME								
Type Job	Surface														
Hole Size	12 1/4"		T.D.	303'											
Csg.	8 5/8"		Depth	303'											
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	15'		Shoe Joint												
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

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 *Murfin Drlg Co.*
Street *250 N Water Suite 300*
City *Wichita* State *Kan 67202*
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Keith Van Riet

CEMENT

Amount Ordered	<i>200 SKS 60/40 Poz. 3% cc 2% Gel</i>		
Consisting of			
Common	<i>120</i>	<i>6.35</i>	<i>762.00</i>
Poz. Mix	<i>80</i>	<i>2.65</i>	<i>212.00</i>
Gel.	<i>4</i>	<i>6.75</i>	<i>NIC</i>
Chloride	<i>6</i>	<i>21.00</i>	<i>126.00</i>
Quickset			

EQUIPMENT

# 279 No.	Cementer	<i>M Kaufman</i>
Pumptrk <i>Hays</i>	Helper	<i>Dean R.</i>
No.	Cementer	
Pumptrk	Helper	
# 282	Driver	<i>Wayne M</i>
Bulktrk		
Bulktrk	Driver	

Handling	<i>1.00</i>	<i>200.00</i>
Mileage <i>Min</i>	<i>.04</i>	<i>45.00</i>
Sales Tax		
Sub Total		<i>1345.00</i>
Total		<i>1254.00</i>

DEPTH of Job		
Reference:		
#	<i>pump TRK</i>	<i>380.00</i>
	<i>1-8 5/8" surface plug</i>	<i>42.00</i>
	<i>2.00 Per mile 2m</i>	<i>4.00</i>
	Sub Total	<i>426.00</i>
	Tax	
	Total	

Remarks:
Cement Circulated

[Signature]

RECEIVED
STATE CORPORATION COMMISSION
129-1993
JAN 29 1993
CONSERVATION DIVISION
WICHITA, KANSAS

15-109-20548-00-00

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

5231

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-20-93	15	11 ^s	32 ^w	3pm	5:30pm	5:45pm	8:00pm
Lease	Well No.	Location		County	State		
Sharp	B-1	Oakley 1/2 S - E into		Logan	KS		

Contractor	Marlin Drls #3	
Type Job	PTA	
Hole Size	7 7/8	T.D. 4000
Csg.		Depth
Tbg. Size		Depth
Drill Pipe	4 1/2 16.6	Depth 2580
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner Marlin Drls
 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 Marlin Drls
 Street 250 N. Water #300
 City Wichita State Kan 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *Cent Valley*

EQUIPMENT

Pumptrk	191	No.	Cementor	Fitz
			Helper	Walt
Pumptrk		No.	Cementor	
			Helper	Ken Boulware
Bulktrk	315		Driver	Ferry
			Driver	

CEMENT			
Amount Ordered	190 sk 60/40	6 26 gal	1 sk Cello
Consisting of			
Common	114 sk	2	6 35
Poz. Mix	76 sk	2	2 65
Gel.	7 sk	2	6 35
Chloride			
Quickset			
Celloflake	1 sk (25 lbs)	1 00	25 00
Sales Tax			
Handling	1 00 per sk		190 00
Mileage	4¢ per sk/mile		45 00
	2 miles		
Sub Total			4232 00
Total			

DEPTH of Job	2580
Reference:	1 8 7/8 Dry Hole Plug
	Pumptruck
	2 00 per mile
	Sub Total
	Tax
	Total

Floating Equipment

Remarks:
 25 sk @ 2580
 100 sk @ 1650
 40 sk @ 350
 10 sk @ 40
 15 sk in Rithole

Thank You
 Fitz Crew

RECEIVED
 STATE CORPORATION COMMISSION
 1-29-1993
 JAN 29 1993
 CONSOLIDATION DIVISION
 WICHITA, KANSAS