

ORIGINAL  
SIDE ONE

KCC

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

API NO. 15- 163-23169-00-00 MAY 23

County Rooks  
230' E of CONFIDENTIAL East  
E/2 SE NW Sec. 18 Twp. 9S Rge. 18W West

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Larry M. Jack

Phone ( ) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Roger Welty

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

5/14/91 5/17/91 5/17/91

Spud Date 5/14/91 Date Reached TD 5/17/91 Completion Date 5/17/91

3300 Ft. North from Southeast Corner of Section

2740 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

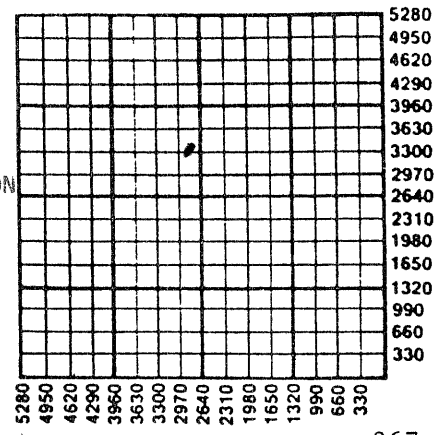
Lease Name B. P. L. Well # 1-18

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 2089' KB 2094'

Total Depth 3230' PBDT \_\_\_\_\_



*AIT DPA*

Amount of Surface Pipe Set and Cemented at 267 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.

RECEIVED  
STATE CORPORATION COMMISSION  
6-4-91  
JUN 4 1991  
CONSERVATION DIVISION  
Wichita, Kansas

**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.

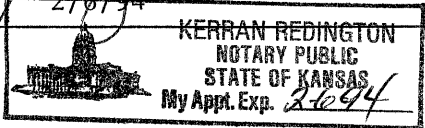
Signature By: Larry M. Jack

Title Larry M. Jack, Prod. Mgr. Date 5/23/91

Subscribed and sworn to before me this 23 day of May, 19 91.

Notary Public Kerran Redington  
Kerran Redington

Date Commission Expires 2/6/94



**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 Murfin Drilling Co., Inc. Lease Name B.P.L. Well # 1-18  
 Sec. 18 Twp. 9S Rge. 18W  East  West  
 County Rooks

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td style="text-align: center;">1509</td><td style="text-align: center;">(+ 589)</td></tr> <tr><td>B/Anhydrite</td><td style="text-align: center;">1542</td><td style="text-align: center;">(+ 556)</td></tr> <tr><td>Neva</td><td style="text-align: center;">2513</td><td style="text-align: center;">(- 415)</td></tr> <tr><td>Indian Cave</td><td style="text-align: center;">2751</td><td style="text-align: center;">(- 653)</td></tr> <tr><td>Tarkio</td><td style="text-align: center;">2862</td><td style="text-align: center;">(- 764)</td></tr> <tr><td>Elmont</td><td style="text-align: center;">2906</td><td style="text-align: center;">(- 808)</td></tr> <tr><td>Howard</td><td style="text-align: center;">2989</td><td style="text-align: center;">(- 891)</td></tr> <tr><td>Topeka</td><td style="text-align: center;">3057</td><td style="text-align: center;">(- 959)</td></tr> <tr><td>LTD</td><td style="text-align: center;">3228</td><td style="text-align: center;">(-1130)</td></tr> <tr><td>RTD</td><td style="text-align: center;">3230</td><td style="text-align: center;">(-1132)</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1509	(+ 589)	B/Anhydrite	1542	(+ 556)	Neva	2513	(- 415)	Indian Cave	2751	(- 653)	Tarkio	2862	(- 764)	Elmont	2906	(- 808)	Howard	2989	(- 891)	Topeka	3057	(- 959)	LTD	3228	(-1130)	RTD	3230	(-1132)
Name	Top	Bottom																																
Anhydrite	1509	(+ 589)																																
B/Anhydrite	1542	(+ 556)																																
Neva	2513	(- 415)																																
Indian Cave	2751	(- 653)																																
Tarkio	2862	(- 764)																																
Elmont	2906	(- 808)																																
Howard	2989	(- 891)																																
Topeka	3057	(- 959)																																
LTD	3228	(-1130)																																
RTD	3230	(-1132)																																

**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 $\frac{1}{4}$	8 5/8	20#	267'	60/40 Poz	160	2% gel, 3% CC

Shots Per Foot	PERFORATION RECORD 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 <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 \_\_\_\_\_

15-163-23169-00-00  
KCE

ORIGINAL

TELEPHONE:  
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

MAY 23

CONFIDENTIAL

TO: Murfin Drilling Company  
250 N. Water #300  
Wichita, Kansas 67202

INVOICE NO. 59480  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME BPL 1-18  
DATE May 14, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 96 sks @\$5.25	\$ 504.00
Pozmix 64 sks @\$2.25	144.00
Chloride 5 sks @\$21.00	<u>105.00</u>
Handling 160 sks @\$1.00	160.00
Mileage minimum	45.00
Surface	380.00
Mi @\$2.00 pmp. trk.	14.00
1 plug	<u>42.00</u>

\$ 753.00

641.00

Total

\$ 1,394.00

20910  
1184.90

Surface  
12  
8 1/2  
CAB

~~Surface~~  
Pozmix

Cement circ.

1394.00

*Cent Log*

036.00 008 W 9328  
THANK YOU  
(209.10)

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

RECEIVED  
STATE CORPORATION COMMISSION

JUN 04 1991

CONSERVATION DIVISION  
Wichita, Kansas

793-5861, Great Bend, Kansas

ORIGINAL *new*

KCC

15-163-23169-00-00  
Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

NEW

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

MAY 23

No 1518

CONFIDENTIAL  
Russell, Kansas 67665

Date	5-14-91	Sec.	18	Fwp.	9	Range	18	Called Out		On Location	3:30 PM	Job Start		Finish	5:00 PM
Lease	B.P.L.	Well No.	1-18	Location	Plainville 3W-3N-6U			County	Rooks	State	Ken				
Contractor	MurFin Dtls Co. #8											Owner	1/45		
Type Job	Surface											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.			
Hole Size	12 1/4	T.D.	268'												
Csg.	8 5/8	Depth	267'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

### EQUIPMENT

No.	Cementer	Walt D.
Pumptrk 153	Helper	Dave F.
No.	Cementer	
Pumptrk	Helper	
	Driver	Mark D.
Bulktrk 160		
Bulktrk	Driver	

### DEPTH of Job

Reference:	Pumptruck	380.00
	8 5/8 Plus	42.00
	2.00 per mile	14.00
	Sub Total	
	Tax	
	Total	436.00

Remarks:

Cement Did Cure

Amount Ordered	160 SKs 60% 140 per, 3% CC - 2% 1el	
Consisting of		
Common	96 @ 5.25	504.00
Poz. Mix	64 @ 2.25	144.00
Gel.	3 @ N/C	N/C
Chloride	5 @ 21.00	105.00
Quickset		
Sales Tax		
Handling	1.00 per SK	160.00
Mileage	4¢ per SK/mile	45.00
Sub Total		
Total		958.00

Floating Equipment

RECEIVED  
STATE CORPORATION COMMISSION

*Thal Geo*

JUN 04 1991

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

15-163-23169-00-00

TELEPHONE:

AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

KCC

MAY 25

CONFIDENTIAL

TO: Murfin Drilling Company  
250 N. Water #300  
Wichita, Kansas 67202

INVOICE NO. 5 9530

PURCHASE ORDER NO. \_\_\_\_\_

LEASE NAME BPL 1-18

DATE May 17, 1991

SERVICE AND MATERIALS AS FOLLOWS:

*OK  
Chgo*

Common 114 sks @\$5.25 \$ 598.50  
Pozmix 76 sks @\$2.25 171.00  
Gel 7 sks @\$6.75 47.50

\$ 817.00

Handling 190 sks @\$1.00 190.00  
Mileage (7) @\$0.04 per sk per mi 53.20  
Plugging 380.00  
Mi @\$2.00 pmp. trk. 14.00  
1 plug 21.00

658.20

*Swampy had men haul*

25 sks. @1525'  
100sks. @ 815'  
40 sks. @ 320'  
10 sks. @ 40'  
15 sks. in R. H.

Total

\$ 1,475.20  
221.28

1253.92

*03600 008 W 0328 1475.20 O.T.A  
(321.28)*

THANK YOU

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

RECEIVED  
STATE CORPORATION COMMISSION

JUN 04 1991

CONSERVATION DIVISION  
Wichita, Kansas

Russell, Kansas  
61, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

New

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. KCC 2564

MAY 23

Date	5-17-91	Sec.	18	Twp.	9 <sup>s</sup>	Range	18 <sup>w</sup>	Called Out	5:30 P.M.	On Location	7:30 P.M.	Job Start	8:45 P.M.	Job Finish	11:00 P.M.
Lease	B.P.L.	Well No.	1-18	Location	Plainville 3W 3N 1/2W 1/4 S			County	Rooks	State	Ks.				
Contractor	Murkin Dr. Co.			Rig #	8										
Type Job	Plug														
Hole Size	7 7/8"		T.D.	3230'											
Csg.	8 7/8"		Depth	267'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum	-											
Meas Line			Displace												
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 Murkin Drilling Company

Street 250 N. Water Suite 300

City Wichita, State Ks. 67202

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

Purchase Order No.

X *[Signature]*

CEMENT

Amount Ordered 190 sks 60/40 3oz 62oz.

Consisting of

Common	114 sks @ 5.25/sk	\$598.50
Poz. Mix	76 sks @ 2.25/sk	171.00
Gel.	7 sks @ 6.75/sk (Used 10 sks)	47.50
Chloride		
Quickset		

Sales Tax

Handling 2.00/sk. (190 sks) 190.00

Mileage 2.04 \$/sk./mi. (7mi) 53.20

Sub Total \$1060.20

Total

Floating Equipment *Thanks*

### EQUIPMENT

Pumptrk	No. 191	Cementor	Gary H. Wayne Ma.
		Helper	
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	#212	Driver	Joe C.
Bulktrk		Driver	

### DEPTH of Job

Reference:	#8 Pumptruck - plug	\$380.00
	#13 mileage @ 2.00/mi.	14.00
	1-8 7/8" dry hole plug	21.00
	Sub Total	\$415.00
	Tax	
	Total	

Remarks:

1<sup>st</sup> plug @ 1525' w/25 sks.

2<sup>nd</sup> plug @ 815' w/100 sks = 1 sk. pulls.

3<sup>rd</sup> plug @ 320' w/40 sks.

8 7/8" plug @ 40' w/10 sks to surface.

Plugged rat hole w/15 sks.

RECEIVED  
STATE CORPORATION COMMISSION

JUN 04 1991

CONSERVATION DIVISION  
Wichita, Kansas