

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

08-02-2001  
AUG 02 2001

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 5123  
Name: Pickrell Drilling Co. Inc.  
Address: 100 S. Main, Suite 505  
City/State/Zip: Wichita, Kansas 67202-3738  
Purchaser: Star Resources  
Operator Contact Person: Larry J. Richardson  
Phone: (316) 262-8427  
Contractor: Name: Company Tools  
License: 5123  
Wellsite Geologist: Ken LeBlanc

API No. 15 - 15-033-21,231  
County: Comanche  
120' W. of 132  
C - W/2 - SW Sec. 18 Twp. 32S S. R 19  East  West  
1230' feet from (S) N (circle one) Line of Section  
440' feet from E (W) (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover **KCC**  
 Oil  SWD  SIOW  Temp. **Aug 02 2001**  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.) **CONFIDENTIAL**

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW **(SW)**  
Lease Name: Gates "H" Well #: 1  
Field Name: Coldwater Townsite  
Producing Formation: Mississippi  
Elevation: Ground: 2082 Kelly Bushing: 2087  
Total Depth: 5830' Plug Back Total Depth: 5286'  
Amount of Surface Pipe Set and Cemented at 468' KB Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 5322  
feet depth to 4545 w/ 175 sx.cmt.

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
6-04-01 6-20-01 7-03-01  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan **Alt 1 on 4-16-03**  
(Data must be collected from the Reserve Pit)  
Chloride content 10,100 ppm Fluid volume 400 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: KBW Oil & Gas  
Lease Name: Harmon SWD#4489 License No.: 5993  
Quarter \_\_\_\_\_ Sec. 11 Twp. 33 S. R. 20  East  West  
County: Comanche Docket No.: C.D. 98329

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: C.W. Sebitts  
Title: President Date: 8-01-01  
Subscribed and sworn to before me this 1st day of August 2001.  
Notary Public: Verdella Lewis My Appt. Exp. 6-6-2002  
Date Commission Expires: 6-06-2002

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: Release  
 Wireline Log Received  
 Geologist Report Received **NOV 04 2003**  
 UIC Distribution  
**From Confidential**

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Gates "H" Well #: 1  
 Sec. 18 Twp. 32 S. R. 18  East  West County: Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

\* See Attached

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	4294 (-2207)	
Brown Lime	4468 (-2381)	
Lansing	4496 (-2409)	
Stark	4788 (-2701)	
Altamont	4998 (-2911)	
Pawnee	5040 (-2953)	
Cherokee	5084 (-2997)	
Mississippian	5139 (-3052)	
Osage	5291 (-3204)	
Kinderhook	5652 (-3565)	
Viola	5735 (-3648)	
Viola Por.	5764 (-3677)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	24# New	468' KB	Lite, Class A	250sx	3% CCw/1/4# FC/sx 2% gel, 3% CC
Prod. Casing	7 7/8"	4 1/2"	10.5# Used	5322'	SS Common	175sx	18% salt w/500gal MF ahead

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top/Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5144-5150	Acid 1000 gal. 15% DSFe mixed w/20% methanol	5144-5150

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8" O.D.	5149'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
7-18-01	<input checked="" 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
	None	386	None		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval 5144-5150 (Mississippi)

CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505  
WICHITA, KANSAS 67202-3738  
(316) 262-8427

AUG 02 2001

CONSERVATION DIVISION  
WICHITA, KS

#1 Gates "H"  
120' W. of C W/2 SW  
Section 18-32S-18W  
Comanche County, Kansas

ORIGINAL

KCC

Projected RTD: 5750'

API#: 15-033-21,231  
1230' From South Line of Section  
440' From West Line of Section  
ELEV: 2087' KB, 2085' DF, 2082' GL

AUG 0 2 2001

- 6-04-01: Attempt to MIRT & RURT. CONFIDENTIAL
- 6-05-01: (On 6-4) Spud @ 11:15 PM. Drld 12 1/4" hole to 477'. (On 6-5) Will RH ahead w/7 7/8" to 1000'. Currently drlg. @ 671'. After RH ahead will go back to 477' to set surface.
- 6-06-01: (On 6-5) RH ahead to 1000'. SHT @ 1000' was 1/4 degree. Ran 11 jts. of New 8 5/8" 24# Csg set @ 468' KB, cmt w/150sx Lite, 3% CC w/1/4#FC/sx, followed by 100sx of Class A, 2% gel, 3% CC. Cmt circ. PD @ 3:00 PM on 6-5-01. Bit out of gauge. Must ream hole back down to 1000'. Currently reaming hole @ 760'.
- 6-07-01: Drlg. ahead @ 1410'. Note: cement from surface casing drifted into 7 7/8" hole causing bit to deviate out of original path. At 760', SHT = 6 degrees. POOH, spot 100sx cmt into deviated portion of hole. Start back drilling @ 10:45 PM on 6-6-01.
- 6-08-01: Drlg. ahead @ 2460'.
- 6-11-01: (On 6-9) Drlg. ahead @ 3105'. (On 6-10) Drlg. ahead @ 3770'. (On 6-11) Drlg. ahead @ 4300'.
- 6-12-01: Drlg. ahead @ 4715'.
- 6-13-01: Testing @ 5010'. DST #1 4960-5010, Marmaton Altamont
- 6-14-01: (On 6-13) DST #1 4960-5010, 30"-60"-90"-90", GTS 33" 2<sup>nd</sup> Op Ga: 2.36 MCF/40", 2.8MCF/50", 3.0 MCF/60-90", Rec: 200' GCM (08% G, 92% M) + 90' Wtry M (36% W, 64% M), 290' TF. ISIP 1779, IFP 35-79#, FFP 73-117#, FSIP 1751#. (On 6-14) TIH for DST #2 @ 5070'. DST #2 5048-5070'.
- 6-15-01: (On 6-14) DST #2 5048-5070, 30"-60"-60"-90" (Paw), Rec: 15' M, 120' MW (72% W, 28% M). IFP 23-27#, ISIP 1800#, FFP 64-114#, FSIP 1784#. (On 6-15) Testing @ 5124'. DST #3 5068-5124'.
- 6-18-01: (On 6-16) TIH after DST #4 @ 5180', DST#3: 5068-5124: (Cher. Lm.) 30"-60"-90"-90", Rec. 2600' GIP, 70' M, IFP 37#-44#, ISIP 362#, FFP 34#-53#, FSIP 437#. DST #4: 5115-5180 (Miss): 30"-60"-90"-90", GTS/4", Ga. (3/4" CK)

SAMPLE TOPS

Heebner	4297 (-2210)
Douglas	4362 (-2275)
Brown Lime	4469 (-2382)
Lansing	4489 (-2402)
Drum	4692 (-2605)
Stark	4795 (-2708)
Hushpuckney	4852 (-2765)
Marmaton	4950 (-2863)
Altamont	5002 (-2915)
Pawnee	5042 (-2955)
Cherokee	5086 (-2999)
Mississippi	5142 (-3055)
Warsaw Porosity	5206 (-3119)
Osage	5270 (-3183)
Kinderhook Shale	5631 (-3544)
Viola Ls	5718 (-3631)
Viola Dolomite	5764 (-3677)
RTD	5830'

ELECTRIC LOG TOPS

* Heebner	4294 (-2207)
Brown Lime	4468 (-2381)
Lansing	4496 (-2409)
Stark	4788 (-2701)
Altamont	4998 (-2911)
Pawnee	5040 (-2953)
Cherokee	5084 (-2997)
Mississippian	5139 (-3052)
Warsaw Porosity	5205 (-3118)
Osage	5291 (-3204)
Kinderhook	5652 (-3565)
Viola	5735 (-3648)
Viola Por.	5764 (-3677)
LTD	5831'

Release  
NOV 04 2003  
From  
Confidential

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION

#1 Gates "H"  
120' W. of C. W/2 SW, Section 18-32S-19W  
Comanche County, Kansas

CONFIDENTIAL

KCC

AUG 02 2001

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CONSERVATION DIVISION  
WICHITA, KS

Page Two

CONFIDENTIAL

- 6-18-01: 938 MCF/10", 707 MCF/20", 578MCF/30"; 2<sup>nd</sup> Open GA 966 MCF/10", 590 MCF/20", 474 MCF/30", 416 MCF/40", 402 MCF/50"&60", 387 MCF/ 70", 80" & 90". Rec. 280' SGCM (3%G, 97%M), IFP 263#-143#, ISIP 1741#, FFP 239#-109#, FSIP 1732#. (On 6-17) Drilling ahead @ 5442'. (On 6-18) Drlg. @ 5681'.
- 6-19-01: (On 6-18) GBIH after DST #5 5735-5770' (Viola), 30"-60"-90"-90", Rec: 850' GIP, 65' SOCM (1% O, 99% M), + 60' SO&Gsy M (27% G, 3% O, 70% M), 125' TF. IFFP 31-50#, ISIP 996#, FFP 60-82#, FSIP 836#. Will drill ahead to 5830' & Log.
- 6-20-01: RTD 5830'. LTD 5831'. Drill Pipe laid down in prep to run production casing. Ran 123 jts. of Used 4 1/2" 10.5# Csg. set @ 5322'. Cmt w/175sx of Salt Sat. Common, 18% salt w/500 gal. MF ahead. Circ. Good. PD @ 1:15 PM on 6-20-01. 15sx in RH & 10sx in MH of common. WOCT.
- 6-28-01: On 6/27 MICT, prepare to log and perforate.
- 6-29-01: On 6/28 Ran correlation-cement Bond log from 5286 PBTD to 4300. T.O.C. 4548. Perforated Miss. Interval 5144-5150 w/4 JSPF. Started in hole w/tubing.
- 7-02-01: On 6/29 finish GIH w/tbg., landed at 5149. Swabbed well down, swabbed almost dry. Left venting to pit, Gas TSTM. This A.M. (7/2) SICP 220#, venting gas TSTM. Ran swab, rec. 100 ft. of load water. Bleeding down csg., prepare to acidize.
- 7-03-01: On 7/2 spotted 1000 gal. 15% DSFe acid mixed w/20% methanol on bottom. SI casing, start pumping 1 BPM at 300#. With 3 bbls. in rate 1 BPM press, 300#. With 5 bbls in rate 1 BPM press 300#. Inc. to 2 1/2 BPM. With 10 bbls. in rate 2 1/2 BPM press. 500#. inc. to 3 BPM. With 13 bbls. in rate 3 BPM press 800#. inc. to 3.1 BPM. With 20 bbls. in rate 3.1 BPM press. 900#. Pumped last 4 bbls. plus 2 bbls. O.F. at 3.8 BPM and 1100#. ISIP 300#. 1 M.P. 200#. 4 M.P. Vac. TL = 100 bbls. At 12:00 N ran swab to btm., well K.O.

<u>Time</u>	<u>BTF</u>	<u>TP</u>	<u>CP</u>	<u>MCFD</u>	<u>Remarks</u>
12:45	50.12 est				Swab & Flow S.I. Csg.
1:45	23.50	380	170		
2:45	6.96	400	520		
3:45	5.80	340	560		14 BLYTR
4:45	1.16	340	500		
5:45	.58	540	440		12 BLYTR

S.I. for night. Will test today (7/3).

- 7-5-01: SITP 1440#, SICP 1540#. Blew down to 300# T.P. to run test. Rec. 1/2 bbl., light mist of w/gas. Shut in, rigged up blow line.

<u>Time</u>	<u>TP</u>	<u>CP</u>	<u>MCFD</u>	<u>Remarks</u>
10:15	1240	1240		Opened well at 436 MCFD
10:30	1245		449	
11:00	1240	1240	449	
11:30	1240	1240	449	
12:00	1240	1240	449	
12:30	1240	1240	449	
1:00	1230	1230	449	
1:30	1230	1230	449	
2:00	1230	1230	449	

Shut well in at 2:00 P.M.

Release  
NOV 04 2003  
From  
Confidential

# ALLIED CEMENTING CO., INC.

8067

KANSAS CORPORATION COMMISSION  
Federal Tax I.D.#

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

AUG 02 2001

SERVICE POINT:  
Medicine Lodge

DATE <u>6-20-01</u>	SEC. <u>18</u>	TWP. <u>32.5</u>	RANGE <u>18w</u>	CENSUS DIVISION <u>6:00 Am</u>	ON LOCATION <u>7:00 Am</u>	JOB START <u>12:40 pm</u>	JOB FINISH <u>1:15 pm</u>
LEASE <u>Gates</u>	WELL # <u>H-1</u>	LOCATION <u>Coldwater, 15, 2/into</u>			COUNTY <u>Comanche</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR P D #1 **CONFIDENTIAL** OWNER Pickrell Drilling

TYPE OF JOB Production **ORIGINAL**

HOLE SIZE 7 7/8 T.D. 5800 + CEMENT  
 CASING SIZE 4 1/2 x 10.5 DEPTH 5325 AMOUNT ORDERED  
 TUBING SIZE DEPTH 175 sx Class A + 18% salt  
 DRILL PIPE DEPTH 500 Gal mud-clean 25 sx A neat  
 TOOL DEPTH

PRES. MAX 1300 MINIMUM - COMMON A 200 @ 6.65 1330.00  
 MEAS. LINE SHOE JOINT 31.68 POZMIX @  
 CEMENT LEFT IN CSG. GEL @  
 PERFS. CHLORIDE @  
 DISPLACEMENT 86 3/4 Bbls Fresh H2o SALT 33 @ 7.50 247.50  
 EQUIPMENT MUD CLEAN 500 Gals @ .75 375.00

PUMP TRUCK CEMENTER Carl Balding  
 # 559-265 HELPER Mike Rucker  
 BULK TRUCK  
 # 240-252 DRIVER Walter Harmon  
 BULK TRUCK  
 # DRIVER

HANDLING 233 @ 1.10 256.30  
 MILEAGE 233 x 40 -04 372.80  
**KCC**  
 TOTAL 2581.60

AUG 02 2001

REMARKS: **CONFIDENTIAL** SERVICE

Run casing, Break circulation,  
Pump 500 Gal mud-clean, plug RT + mouse  
toke w/ 25 sx A neat, Mix + pump 175 sx  
A + 18% salt, wash out pump + lines,  
Release plug + Displace w/ 86 3/4 Bbls Fresh H2o.  
Bump plug + Float Held

DEPTH OF JOB 5325  
 PUMP TRUCK CHARGE 1340.00  
 EXTRA FOOTAGE @  
 MILEAGE 40 @ 3.00 120.00  
 PLUG Rubber 4 1/2" @ 48.00 48.00

**Release** TOTAL 1508.00

CHARGE TO: Pickrell Drilling  
 STREET P.O. Box 1303  
 CITY GREAT BEND STATE KANSAS ZIP 67530

NOV 04 2003  
 From  
**Confidential** FLOAT EQUIPMENT

1- Reg Guide shoe @ 125.00 125.00  
 1- AFV Insert @ 210.00 210.00  
 4- Turbo Centralizers @ 45.00 180.00  
 1- Cement Basket @ 116.00 116.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or

TOTAL 2212.63

# ALLIED CEMENTING CO., INC.

7757

Federal Tax I.D. #

AUG 02 2001

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
med. lodge. Ks.

CONSERVATION DIVISION

DATE 6-6-01	SEC 18	TWP 32	RANGE 18	WICHITA	CALLED OUT 11:30 A.M.	ON LOCATION 1:30 P.M.	JOB START 1:45 P.M.	JOB FINISH 2:15 P.M.
LEASE Gates H		WELL #	LOCATION Coldwater, Is - E/S			COUNTY Comanche	STATE Ks.	
OLD OR NEW (Circle one)								

CONTRACTOR Pickrell Drilg. Co. **CONFIDENTIAL** OWNER Co. Tools ORIGINAL

TYPE OF JOB Plug Back

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 5/8 x 24 DEPTH 460'

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 x hole DEPTH 559'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT Fresh H<sub>2</sub>O

CEMENT

AMOUNT ORDERED 100sx CLASS A

3% CCT 4% Gyp-Seal

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling

# 352 HELPER DAVID FELTO

BULK TRUCK

# 240-252 DRIVER SHANE WINSOR

BULK TRUCK

# DRIVER

COMMON <u>A 100</u>	@ <u>6.65</u>	<u>665.00</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>4</u>	@ <u>30.00</u>	<u>120.00</u>
<u>Gyp-SEAL 4</u>	@ <u>17.85</u>	<u>71.40</u>
	@	
	@	
	@	
	@	
HANDLING <u>108</u>	@ <u>1.10</u>	<u>118.80</u>
MILEAGE <u>108</u> x <u>41</u>	<u>.04</u>	<u>177.12</u>
<b>KCC</b>		
AUG 0-2 2001		
	TOTAL	<u>1152.32</u>

REMARKS:

Pipe set 559'  
Pump 100sx CLASS A + 3% CCT  
4% Gyp Seal Displace Cement  
Full Drill Pipe

DEPTH OF JOB <u>5.59'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>520.00</u>
EXTRA FOOTAGE <u>259'</u>	@ <u>.50</u>	<u>129.50</u>
MILEAGE #	@ <u>3.00</u>	<u>123.00</u>
PLUG	@	
	@	
	@	
	@	
	TOTAL	<u>772.50</u>

CHARGE TO: Pickrell Drilg. Co.

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

*Plug back to get back in old hole*

FLOAT EQUIPMENT

Release @

NOV 04 2003 @

From @

CONFIDENTIAL @

TOTAL

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

# ALLIED CEMENTING CO., INC.

7756

Federal Tax I.D

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: med. lodge

**CONFIDENTIAL ORIGINAL**

DATE <u>6-5-01</u>	SEC. <u>18</u>	TWP. <u>32</u>	RANGE <u>18</u>	CALLED OUT <u>9:00A.m.</u>	ON LOCATION <u>11:00A.m.</u>	JOB START <u>2:00P.m.</u>	JOB FINISH <u>3:00P.m.</u>
LEASE <u>Gates H</u>		WELL # <u>1</u>	LOCATION <u>Coldwater, 1S. E/S</u>		COUNTY <u>Comanche</u>		STATE <u>Ks.</u>
OLD OR <u>NEW</u> (Circle one)							KANSAS CORPORATION COMMISSION

CONTRACTOR Pickrell Drilling Co.  
 TYPE OF JOB Surface Csg.  
 HOLE SIZE 12 1/4 - 7 7/8 T.D. 1000'  
 CASING SIZE 8 5/8 DEPTH 468'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 300 MINIMUM 150  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.72  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Fresh H<sub>2</sub>O

OWNER Co. Tools AUG 02 2001  
 CEMENT  
 AMOUNT ORDERED 150 Sx ALW + 3% CC  
1/4# Flo-Seal, 100 Sx CLASS A  
3% CC + 2% Gel

COMMON	<u>100</u>	@	<u>6.65</u>	<u>665.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>10.00</u>	<u>20.00</u>
CHLORIDE	<u>8</u>	@	<u>30.00</u>	<u>240.00</u>
ALW	<u>150</u>	@	<u>6.30</u>	<u>945.00</u>
FLO-SEAL	<u>38 #</u>	@	<u>1.40</u>	<u>53.20</u>
		@		
		@		
HANDLING	<u>268</u>	@	<u>1.10</u>	<u>294.80</u>
MILEAGE	<u>268 X 41</u>	@	<u>.04</u>	<u>439.52</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Larry Dreiling  
 # 265 HELPER Mike Rucker  
 BULK TRUCK  
 # 261 DRIVER Shane Winsor  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

AUG 02 2001 TOTAL 2687.52  
2657.52

REMARKS:

Pipe on Bottom - Break Circ.  
Pump 150 Sx ALW + 3% CC + 1/4#  
Flo-Seal 100 Sx CLASS A + 3% CC  
2% Gel. Release Plug. Displace  
28 Bks Fresh H<sub>2</sub>O. Bump Plug  
Cement Circ. In Cellar.

DEPTH OF JOB	<u>468'</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>520.00</u>
EXTRA FOOTAGE	<u>168'</u>	@	<u>.50</u>	<u>84.00</u>
MILEAGE	<u>41</u>	@	<u>3.00</u>	<u>123.00</u>
PLUG Rubber	<u>8 5/8"</u>	@	<u>100.00</u>	<u>100.00</u>
		@		
		@		

*Cement Surface*

TOTAL 827.00

CHARGE TO: Pickrell Drilling  
 STREET P.O. Box 1303  
 CITY Great Bend STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

1-Baffle Plate	@	<u>45.00</u>	<u>45.00</u>
2-Baskets	@	<u>180.00</u>	<u>360.00</u>
	@		
	@		
	@		

TOTAL 405.00

Release  
 NOV 04 2003  
 From  
 Confidential

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or