

FORM MUST BE TYPED

SIDE ONE

Completion w

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

API NO. 15- 175-21552-0000 ORIGINAL

County SEWARD

C - SE4 - NW4 - Sec. 21 Twp. 32S Rge. 33 X W

1980 Feet from S(N) (circle one) Line of Section

1980 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 SUPREME PIZZA Well # 1-21

Field Name ANGMAN

Producing Formation D & A

Elevation: Ground 2747' KB \_\_\_\_\_

Total Depth 6000' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1375 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ W/ \_\_\_\_\_ SX cmt.

Drilling Fluid Management Plan D&A OK 5-12-97  
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 7500 bbls

Dewatering method used Evap/Dewater/Dry Out/Backfill

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 6120

Name: CABOT OIL & GAS CORPORATION

Address 9400 N. BROADWAY, SUITE 608

City/State/Zip OKLAHOMA CITY, OK 73114

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

Operator Contact Person: STEVE TURK

Phone (405) 478-6501

Contractor: Name: ALLEN DRILLING CO.

License: 5418

Wellsite Geologist: JIM KENNEDY

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc) \_\_\_\_\_

If Workover:

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

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

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

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

7/5/96 7/16/96 7/18/96  
Spud Date Date Reached TD Completion Date

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 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 John P. Sub

Title DISTRICT PRODUCTION SUPERINTENDENT Date 8/30/96

Subscribed and sworn to before me this 30th day of AUGUST, 1996

Notary Public Ann B. Turner RECEIVED  
Date Commission Expires SEPT. 2, 2000  
KANSAS CORPORATION COMMISSION



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SEP 03 1996  
9-3-96  
CONSERVATION DIVISION  
WICHITA, KS

Form ACD-1 (7-91)

Operator Name CABOT OIL & GAS CORPORATION Lease Name SUPREME PIZZA Well # 1-21  
 Sec. 21 Twp. 32S Rge. 33  East County SEWARD  West

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: LITHO DENSITY COMPENSATED  
 NEUTRON; MICROLOG; SONIC LOG/GR; ARRAY INDUCTION/  
 RXO LINEAR CORRELATION

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
HERRINGTON	2492'	
WINFIELD	2598'	
COUNCIL GROVE	2813'	
BASE HEEBNER	4076'	
LANSING	4198'	
CHECKERBOARD	4532'	
MARMATON	4850'	
CHESTER LIME	5436'	
MORROW	5484'	
ST. GENEVIEVE	5750'	
ST. LOUIS	5842'	

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#	1375'	65/35 LITE	435	3% cc + 1/4# sk flocele; 2% gel, 3% CC

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	

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. D & A	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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity.

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

TO  
131

15-175-21552

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Cabot Oil & Gas  
 WELL NAME: Soper Supreme Pizza #1-21  
 LOCATION : 21-32s-23w  
 INTERVAL : 5873.00 To 5900.00 ft

DATE 7/17/96  
 KB 2761.00 ft  
 GR 2747.00 ft  
 TD 6006.00 ft

TICKET NO: 8995 DST #1  
 FORMATION: St. Louis  
 TEST TYPE: CONV./STRADDLE

RECORDER DATA

Field	1	2	3	4	TIME DATA
PF 15 Rec.	5495	5495	3024	11038	PF Fr. 2140 to 2155 hr
SI 30 Range(Psi)	4200.0	4200.0	4995.0	5075.0	IS Fr. 2155 to 2225 hr
SF 60 Clock(hrs)	12 hr	12 hr	Elec.	12 hr	SF Fr. 2225 to 2325 hr
FS 120 Depth(ft)	5893.0	5893.0	5882.0	6003.0	FS Fr. 2325 to 0125 hr

Field	1	2	3	4
A. Init Hydro	2971.0	0.0	2962.0	2966.0
B. First Flow	299.0	0.0	236.0	0.0
Bi. Final Flow	579.0	0.0	595.0	0.0
C. In Shut-in	1816.0	0.0	1812.0	0.0
D. Init Flow	717.0	0.0	649.0	0.0
E. Final Flow	1457.0	0.0	1467.0	0.0
F. FI Shut-in	1827.0	0.0	1817.0	0.0
G. Final Hydro	2866.0	0.0	2723.0	2812.0
Inside/Outside	0	0	1	0

T STARTED 1830 hr  
 T ON BOTM 2138 hr  
 T OPEN 2140 hr  
 T PULLED 0125 hr  
 T OUT 0600 hr

TOOL DATA

Tool Wt. 30000.00 lbs  
 Wt Set On Packer 25000.00 lbs  
 Wt Pulled Loose 170000.00 lbs  
 Initial Str Wt 90000.00 lbs  
 Unseated Str Wt 105000.00 lbs  
 Bot Choke 0.75 in  
 Hole Size 7.88 in  
 D. Col. ID 2.25 in  
 D. Pipe ID 3.80 in  
 D.C. Length 424.00 ft  
 D.P. Length 5434.00 ft

RECOVERY  
 Tot Fluid 3025.00 ft of 424.00 ft in DC and 2601.00 ft in DP  
 30250.00 ft of Slight GCSW  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 105000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

1st open... Fair blow, B.O.B. in 3 min.

ISI... Bled off blow, No blow

2nd open... Fair blow, B.O.B. in 4 min.

FSI... No blow back

SAMPLES: No  
 SENT TO:

Test Successful: Y

MUD DATA

Mud Type Chemical  
 Weight 9.00 lb/cf  
 Vis. 62.00 S/L  
 W.L. 8.80 in3  
 F.C. 0.00 in  
 Mud Drop Y 10.0 ft  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 136.00 F  
 Hole Condition GOOD  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 3  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester TOM HORAGEK  
 Co. Rep. CARL COWAN  
 Contr. Allen Drlg  
 Rig # 5  
 Unit #  
 Pump T.

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CONSERVATION DIVISION  
 WICHITA, KS

ORIGINAL

TOTAL P.04

\*\*\* TOOL DIAGRAM \*\*\* CONV./STRADDLE

LL NAME: Soper Supreme Pizza #1-21  
 CATION : 21-32s-23w  
 CKET No. 8995 D.S.T. No. 1 DATE 7/17/96  
 TAL TOOL TO BOTTOM OF TOP PACKERS ..... 30 ft.  
 TEEVAL TOOL .....  
 TTOM PACKERS AND ANCHOR ..... 27 ft.  
 TAL TOOL ..... 73 ft.  
 ILL COLLAR ANCHOR IN INTERVAL .....  
 C. ANCHOR STND.Stands1 Single 1 Total 90 ft.  
 P. ANCHOR STND.Stands Single Total  
 TAL ASSEMBLY ..... 90 ft.  
 C. ABOVE TOOLS.Stands7 Single Total 424 ft.  
 P. ABOVE TOOLS.Stands87 Single Total 5434 ft.  
 TAL DRILL COLLARS DRILL PIPE & TOOLS .. 6021 ft.  
 TAL DEPTH ..... 6006 ft.  
 TAL DRILL PIPE ABOVE K.B. .... 15 ft.  
 MARKS:  
                   Sampler

P.O. SUB	5844
G.O. SUB	5849
S.I. TOOL	5852
Sampler	5857
HMV Hyd. Tool	5862
JARS	5864
SAFETY JOINT	5868
PACKER	5873
PACKER	5876
DEPTH 5873	5881
STUBE Perf 3 ft.	5882
ANCHOR Pick up sub 5 ft.	5886
Alpine Rec. @	5891
Perf 5 ft.	5893
AK-1 Rec. @	5895
Perf 4 ft.	5896
Blank Off sub 1 ft	
T.C.	
DEPTH 5896	
PACKER 4 ft.	5900
Perf 6 ft.	5906
Perf 3 ft.	5909
G.O. sub 1 ft.	5910
D.C. 90 ft.	6000
C.O. sub 1 ft.	6001
AK-1 Rec. @	6003
BULLNOSE	
T.D. Bull Plug 5 ft.	6006

00 cubic ft. gas  
 50 ml w  
 PSI

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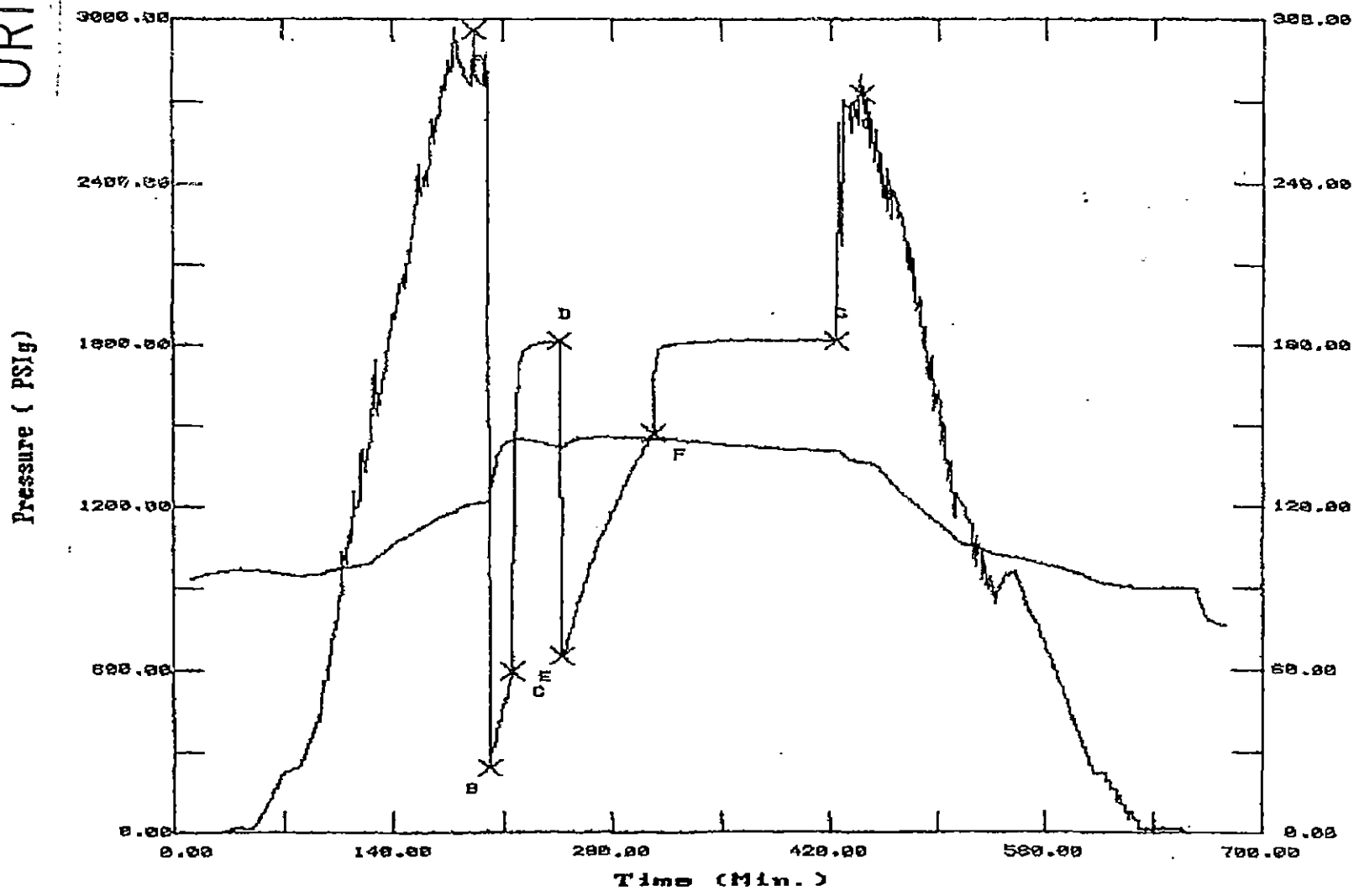
CONSERVATION DIVISION  
 WICHITA, KS

# TEST HISTORY

8995 DST #1 Super Supreme Pizza Cabot Oil & Gas

	Time (Min.)	Pressure (PSig)
RI	0.00	2962.41
B	0.00	236.19
C	15.00	595.49
D	30.00	1812.59
E	0.00	649.09
F	50.00	1467.30
G	119.00	1817.20
Q	0.00	2729.69

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Temperature (DEG F)

SEP 03 1996

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC. 5999

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

SERVICE POINT: Russell

DATE <u>7-10-96</u>	SEC <u>31</u>	TWP. <u>32</u>	RANGE <u>33</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>8:45</u>
LEASE <u>Some Pigeon</u>		WELL # <u>1-21</u>	LOCATION <u>Sublette-145-24-15</u>		COUNTY <u>Seward</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Allen Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 1380'

CASING SIZE 8 5/8" 24" DEPTH 1377'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 43.6'

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER Calvert Oil & Gas

CEMENT

AMOUNT ORDERED 450 AW 3% CC 1/4" Flo Seal  
150 Common 3% CC 2" Tagel

## ORIGINAL

### EQUIPMENT

PUMP TRUCK CEMENTER Mike - Max

# 224 HELPER Bob

BULK TRUCK

# 199 DRIVER Bill

BULK TRUCK

# 242 DRIVER James  
Hols

### REMARKS:

Mixed 450 AW 3% cc 1/4" Flo Seal

Mixed 150 Class A 2 1/2" SK

Cement Did Circulate

CHARGE TO: Allen Drilling Co.

STREET Box 1389

CITY Great Bend STATE Ks ZIP 6753

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

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CONSERVATION DIVISION  
WICHITA, KS



# CEMENTING LOG

STAGE NO.

Date 7-6-96 District Neosho Ticket No. 5999  
 Company Allan Dullens - Cementing  
 Lease Supreme P22B Well No. \_\_\_\_\_  
 County Seward State KS  
 Location Sublette 145-2W-1SW Field \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  "Intermediate  Production  Liner   
 Size 8 1/2 Type \_\_\_\_\_ Weight 24# Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom 1377

Drill Pipe: Size 4 1/2 Weight 16.60 Collars \_\_\_\_\_  
 Open Hole: Size 12 1/8 T.D. 1380 ft. P.B. to \_\_\_\_\_ ft.

**CAPACITY FACTORS:**

Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. 1.458 Lin. ft./Bbl. 6.8599  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.6037  
 Perforations: From \_\_\_\_\_ ft to \_\_\_\_\_ ft Amt. \_\_\_\_\_

**CEMENT DATA:**

Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
ALLI 370CC # E10 Excess \_\_\_\_\_  
 Amt. 450 Sks Yield 12.4 ft<sup>3</sup>/sk Density 1.97 PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Common 370CC Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

ORIGINAL

Pump Trucks Used 224 - Bob  
 Bulk Equip. 199 - Bill  
242 - Jason

Float Equip: Manufacturer Baker  
 Shoe: Type Texas Pattern Depth 1377  
 Float Type AEU Depth 1334  
 Centralizers: Quantity 3 Plugs Top \_\_\_\_\_ Str. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. 1 - Basket  
 Disp. Fluid Type H<sub>2</sub>O Amt. \_\_\_\_\_ Bbls. Weight 8.35 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Jordan L. ...

CEMENTER Michael Maiese

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
7:36 PM			10.8 Bbl			Arrived on location - Held Safety Meeting - Setup H <sub>2</sub> O Spacer Cement Mix - All W Cement Plug - Common H <sub>2</sub> O Displacement Plug down - Float did hold cement in Annulus
			11.0 Bbl			
			23.8 Bbl			
			85.8 Bbl			
8:45 PM						

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