



Operator Name: Colt Resources Corporation Lease Name: Morris & Wolf Well #: 2-35

Sec. 35 Twp. 30 S. R. 9  East  West County: Kingman County, Kansas

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: DIL, COL/CNL

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	3452	(-1758)
Lansing	3660	(-1965)
Drum Porosity	3988	(-2294)
Dennis Porosity	4064	(-2370)
Swope Porosity	4098	(-2404)
Hertha Porosity	4121	(-2427)
Base Kansas City	4183	(-2489)
Cherokee Lime	4326	(-2632)
Mississippian	4388	(-2694)
Base Miss Chat	4450	(-2756)

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	300'	60/40 Poz	195	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4509'	Premium	200	10%salt

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
2	4388-4430'	45,902 gal 25# Delta Frac	4388-4430'

TUBING RECORD Size 2-3/8" Set At 4460' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 5-17-00 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 13 Gas Mcf 168 Water Bbls. 44 Gas-Oil Ratio 12920 Gravity \_\_\_\_\_

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval 4388-4430

Vented  Sold  Used on Lease  Open Hole  Perit.  Duaily Comp.  Commingled  
(If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

1128

Federal Tax I.D.# 48-0727860

## ORIGINAL

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

SERVICE POINT:

MEDICINE LODGE

DATE <u>3-21-00</u>	SEC. <u>35</u>	TWP. <u>35</u>	RANGE <u>9W</u>	CALL ID OUT <u>6:00 PM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>10:40 AM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>WOLF</u>	WELL.# <u>2-35</u>	LOCATION <u>KEYSTONE CHURCH IN, 1/2E, 1/2N</u>		COUNTY <u>KENNEMAN</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one) NEW

CONTRACTOR WAKE #2 OWNER COIT RESOURCES CORP.

TYPE OF JOB SURFACE LOG

HOLE SIZE 12 1/2" T.D. 300'

CASING SIZE 8 5/8" DEPTH 300'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. LS'

PERFS.

DISPLACEMENT 18 1/4 BBLs. H<sub>2</sub>O

CEMENT AMOUNT ORDERED 195 cu 60:40:2 + 3 1/2 M

COMMON A	<u>117</u>	@	<u>6.35</u>	<u>742.95</u>
POZMIX	<u>78</u>	@	<u>3.25</u>	<u>253.50</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>

### EQUIPMENT

PUMP TRUCK # 352 CEMENTER KEVIN SPENCER HELPER SHANE WATSON

BULK TRUCK # 242 DRIVER DAVID WEST

BULK TRUCK # DRIVER

HANDLING 195 @ 1.05 204.75

MILEAGE 19.5 x 30 @ .04 234.00

RECEIVED STATE CORPORATION COMMISSION

TOTAL \$1641.15

MAY 30 2000

### REMARKS:

RUN 8 5/8" + BREAK CIRCULATION

MIX 195 cu 60:40:2 + 3 1/2 M

DISPLACE PLUG TO 285' WITH

18 BBLs. FRESH WATER

CEMENT LOG CIRCULATE

CONSERVATION DIVISION  
Wichita, Kansas

### SERVICE

DEPTH OF JOB 300'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 30 @ 2.85 85.50

PLUG 8 5/8" TWP @ 45.00 45.00

TOTAL \$600.50

CHARGE TO: COIT RESOURCES CORP.

STREET 16701 GREENSPRING PARK DR, #225

CITY HOUSTON STATE TEXAS ZIP 77060

### FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

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.

TAX \_\_\_\_\_

TOTAL CHARGE \$ 2241.65

DISCOUNT 448.33 IF PAID IN 30 DAYS  
\$ 1793.32

JOHN J. ARMBRUSTER  
PRINTED NAME

SIGNATURE John J. Armbruster



CEMENTING LOG

STAGE NO ORIGINAL

Date: 3-21-00 District: MED. LODGE Ticket No. 1178  
 Company: COIT RESOURCES Rig: LINE #2  
 Lease: MORRIS WOLF Well No: 2-35  
 County: RENOIRIAN State: KANSAS  
 Location: 35-305-9W Field: \_\_\_\_\_  
KEYSTONE CHURCH IN, T2E, 24N

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size: 8 5/8" Type: NEW Weight: 23# Collar: ARD

Casing Depths: Top RB Bottom 300'

Drill Pipe Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole Size 12 1/4" T.D. 300' ft. P.S. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7'  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Ann. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: FRESH H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Sk: Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.34 PPG

LLAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sk: Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs Type 60:40:02  
+ 3 1/2 Tails Excess \_\_\_\_\_

Amt. 1RS Sk: Yield 1.26 ft<sup>3</sup>/sk Density 14.8 PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail 9.6 gals/sk Total 24.1 Bbls.

Pump Trucks Used 352 JEANE WINSOR  
 Bulk Equip. 242 DAVID WEST

Float Equip. Manufacturer \_\_\_\_\_  
 Shoe Type \_\_\_\_\_ Depth 300'  
 Float Type \_\_\_\_\_ Depth 285'  
 Centralizers: Quantity \_\_\_\_\_ Plug Top WOOD Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip \_\_\_\_\_  
 Disp. Fluid Type FRESH H<sub>2</sub>O Amt. 18 1/4 Bbls. Weight 8.34 PPG  
 Mud Type PREMEX + NATIVE Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE JOHN FRIEDLBERGER

CEMENTER JOHN BRUNGALOT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	DATE Bbls Min	
8:00						ON LOCATION, RIG UP
						5 RUN 8 5/8" LOG & BREAK CIRCULATION
						5 RIG UP TO CEMENT PUMP
10:40	150					5 START FRESH WATER
	200		5	5	5	FRESH WATER IN - START CEMENT
			49	44	7	CEMENT IN - STOP PUMPS - CHANGE VALVES
	50					RELEASE PLUG - START DESACEMENT
	200		64	15		CEMENT CIRCULATES
11:00	250		67	3		PLUG DOWN - STOP PUMPS - SHUT VALVES

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBSL. THANK YOU



JOB SUMMARY

ORDER NO. 70006

TICKET #	533076	TICKET DATE	3-28-00
REGION	North America	NWA/COUNTRY	USA
MBU ID / EMP #	106304	EMPLOYEE NAME	Tyce Davis
LOCATION	Liberal KS	COMPANY	J.N. Exploration
TICKET AMOUNT		WELL TYPE	01
WELL LOCATION	Land. S-Zenda	DEPARTMENT	ZI
LEASE / WELL #	Morris & Wolfe 2-35	SEC / TWP / RNG	35-30-9
BDA / STATE	KS	PSL DEPARTMENT	ZI
COUNTY	Kingman	CUSTOMER REP / PHONE	Dave Pauley
		API / UWI #	
		JOB PURPOSE CODE	035

ORIGINAL

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
T. Davis 106304	10 1/2						
S. Engel 106099							
K. Ferguson 106154							

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54210-70202	84						
	84						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-28-00	0700	0100	2015	2100

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar 2 1/2	1	M
Float Shoe 5 1/2	1	
Guide Shoe 8	1	O
Centralizers 54	10	
Bottom Plug		W
Top Plug 5w	1	
Head p.c.	1	C
Packer		
Other		O

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	W.	17	5 1/2	KB	4523	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

STATE CORPORATION COMMISSION  
 RECEIVED  
 MAY 30 2000  
 CONSERVATION DIVISION  
 Wichita, Kansas

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Cement
				5 1/2
				LS
TOTAL		TOTAL		

**HYDRAULIC HORSEPOWER**

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
FEET	Disp.	Overall
40	CEMENT LEFT IN PIPE	
	Reason	5.0

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	200	Prom	B.	10705917, 570 C91901, 7070 H9194 322	1.29	15.6
1	25	"	"	plus rest & misc.	"	"

Circulating	Displacement	Preflush:	Gal - (BB) 12	Type	MF
Breakdown	Maximum	Load & Bkdn:	Gal - BB	Pad:	BB - Gal
Average	Frac Gradient	Treatment	Gal - BB	Disp:	BB - Gal 104
Shut In: Instant	5 Min	Cement Slurr	Gal - (BB) 46		6 1/2 in
	15 Min	Total Volume	Gal - BB		

Frac Ring #1 | Frac Ring #2 | Frac Ring #3 | Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *Dave Pauley*

TICKET #	TICKET DATE
BDA / STA	COUNTY
PSL DEPARTMENT	CUSTOMER REP / PHONE
API / UWI #	JOB PURPOSE CODE

REGION North America	NWA COUNTRY 1912
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL # 2-35	SEC / TWP / RNG

ORIGINAL

HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0700							called out for job.
	1100							on loc. with circ on both wip-p.
	1230							start L.O.D.P.
	1600							out of hole wip-p. lift up csgs
	1645							start 5 1/2 csg & F.F.
	1900							circ on both hook up 5 1/2 p.c. & circ iron
	1920							brk circ wip-p.
	1921							circ to pit
	2010							thru circ hook iron to pit.
	2013							pit test iron.
	2015	6.0	12			400		pump mud flush
	2017	6.0	46			400		pump 2000 prem wt 15.6 lb
	2025	0				0		shut down DRAP plug & wash up
	2029	6.5	104			100		pump disp
	2041	6.0	104			250		80 bbls in lift tank
	2051	2.0	104			550		95 bbls in sio rate
	2056	2.0	104			<del>100</del> 1300		land plug
	2057	0	104			<del>1300</del> 0		release float - HELD
	2100		104					job over
								Thanks for coming HES
								Trce Sean & crew