

87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

March 4, 2004

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

OTHER: ☐OTHER: ☐

See Attached wellbore diagram

Type or print name **Scott Curtis** **E-mail address:** **Telephone No.**

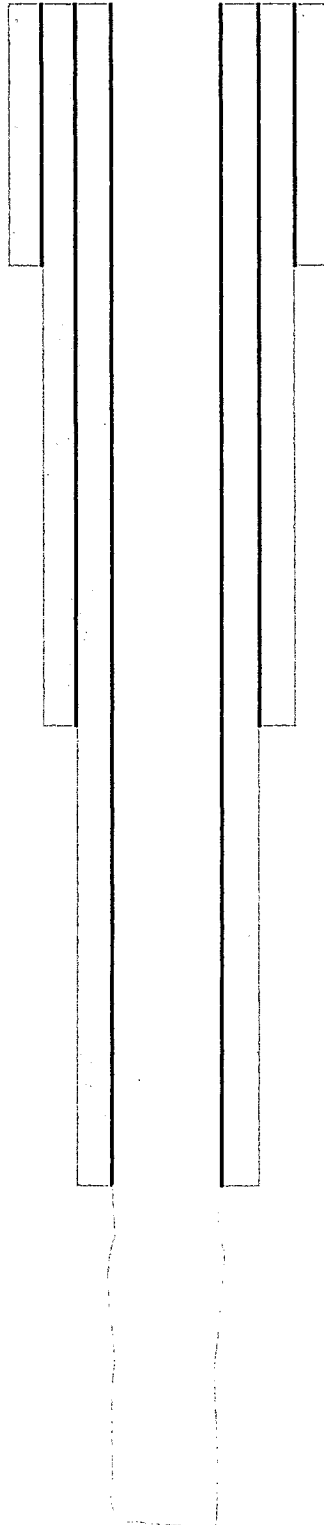
APPROVED BY Day W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE _____
Conditions of approval, if any: _____

~~AUG 02 2005~~

BLINEBRY-DRINKARD SWD WELL D-20

330' FNL & 660' FWL, Sec 20, T22S, R37E, Lea Co. New Mexico

GL ELEV 3397'



Hole 17 1/2"
Surface 13 3/8" H-40 48# @ 427'
cmt cir. To surface w/440 sx

Hole 12 1/4"
Intermediate 9 5/8" J-55 36# @ 2522'
cmt cir. To surface w/815 sx

Hole 8 3/4"
Production 7" J-55 23# @ 3906'
cmt cir. To surface w/565 sx

Total Depth 5000'
(open hole from 3906' to 5000')

Drawn	By	RICE OPERATING COMPANY 122 W. Taylor Hobbs, New Mexico 88240	BD SWD D-20 API # 30-025-37168 Admin. Order SWD-965
08/02/2005	JSC		

LIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Id To #: 315231	Ship To #: 2435458	Quote #:	Sales Order #: 3810524
Customer: RICE OPERATING		Customer Rep: Spurlock, Jackie	
Well Name: Blinebry Drinkard SWD		Well #: D-20	API/UWI #: AFEYCWSMCLI1QFZNAAA
Field:	City (SAP): EUNICE	County/Parish: Lea	State: New Mexico
Legal Description: Section=20 Township=22, S Range=37, E			
Contractor: CAPSTAR DRILLING		Rig/Platform Name/Num:	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cementing	
Sales Person: GONZALES, JAIME		Srvs Supervisor: MOORE, CHRISTOPHER Don	MBU ID Emp #: 209468

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HALES, TIM	9.0	222399	MEADOWS, BRUCE S	10.0	325408	MOORE, CHRISTOPHER Don	9.0	209468

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248041C	30 mile	10565345	30 mile	10565348	30 mile	10582270	30 mile
10582284	30 mile	422673	30 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-July-05	9	1						

Job

Formation Name					JOB Times			
Formation Depth (MD)		Top	Bottom		Called Out	Date	Time	Time Zone
Form Type		BHST			On Location	12 - Jul - 2005	09:30	CST
Job depth MD		427 ft		Job Depth TVD	427 ft	Job Started	12 - Jul - 2005	20:52
Water Depth		Wk Ht Above Floor		2	Job Completed	12 - Jul - 2005	21:44	CST
Perforation Depth (MD)		From	To		Departed Loc	12 - Jul - 2005	23:00	CST

Job Times

	Date	Time	Time Zone
Called Out	12 - Jul - 2005	09:30	CST
On Location	12 - Jul - 2005	14:00	CST
Job Started	12 - Jul - 2005	20:52	CST
Job Completed	12 - Jul - 2005	21:44	CST
Departed Loc	12 - Jul - 2005	23:00	CST

Well Data

Description	New / Used	Max pressure	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
17-1/2" Hole				17.5				0	427		
13-3/8" Surface Casing	Used		13.375	12.715	48	8 RD (ST&C)	J-55	0	427		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Premium Plus	CMT - PREMIUM PLUS CEMENT (100012205)	440.00	sacks	14.8	1.343	6.342		6.34
	6.342 Gal	FRESH WATER							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							

Calculated Values		Pressures		Volumes					
Displacement	60	Shut In: Instant		Lost Returns	No	Cement Slurry	105	Pad	
Top Of Cement	Surface	5 Min		Cement Returns	38	Actual Displacement	60	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	185

Rates

Circulating	6	Mixing	6	Displacement	6	Avg. Job	6
Cement Left In Pipe	Amount	45.2 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

Customer Representative Signature

The Road to Excellence Starts with Safety

Job #: 315231	Ship To #: 2435458	Quote #:	Sales Order #: 3821624
Customer: RICE OPERATING	Sales Person: GONZALES, JAIME		

Customer Rep: Spurlock, Jackie Office: 1-432-661-2675

Well Name: Blinbry Drinkard SWD Well #: #D-20 API/UWI #: AFEYCWSMCL11QFZNAAA

Field: City (SAP): EUNICE County/Parish: Lea State: New Mexico

Legal Description: Section=20 Township=22, S Range=37, E

Contractor: CAPSTAR DRILLING;

Rig/Platform Name/Num: Location: Land Tight Hole? No

Job Purpose: Cement Intermediate Casing Job Status: Active

Distance/Mileage(one way): 30 mile Max Pressure: psig Nitrogen: 0.000 scf

Rqstd On Location Date/Time: 17-Jul-2005 02:00 CST Rqstd Job Start Date/Time: 17-Jul-2005 02:00 CST

Drive Safely: Lights On for Safety. Wear Seat Belts. Observe all HES / Customer Safety Policies.

Directions: : Hobbs, South on Hwy 18 to Eunice. Take South truck by-pass to Main Street. Turn left (S) for 2.5 miles to Delaware Basin Rd. Turn right (W) for 2.2 miles to Cattle Guard, Continue west for another .3 miles to 1st caliche rd. on left. Turn left (S) for .6 miles on main rd., Turn left (E) for .3 miles to pump jack, Turn right (SE) for .6 miles to Capstar Drilling Rig and Location.

Job Info / Well Data

Job Depth (MD) ft		Job Depth (TVD) ft		BHST degF		BHCT degF		Well Fluid Type		Well Fluid Weight lbm/gal		Displacement Fluid	
2500		2500						Fresh Water		8.6		Fresh Water	
Type	Description	Size in	Weight lbm/ft	ID in	Thread	Grade	Top MD ft	Btm MD ft	Top TVD ft	Btm TVD ft	Shoe Joint Length ft	% Excess	
Casing	13-3/8" Surface Casing	13.375	48	12.715	8 RD (ST&C)	H-40	0	400			40	10	
Casing	9-5/8" Intermediate Casing	9.625	36	8.921	8 RD (ST&C)	J-55	0	2500			40		
	12-1/4" Hole			12.25			400	2500				100	

Well Connection

Size: 9.625 Thread: 8 RD (ST&C) Type: Casing Cross Over Required: No

Equipment (Generic)

Description	Qty	Comments	Description	Qty	Comments
PLUG CONTAINER	1	Take Quick Latch If Possible	SWAGE	2	
RCM PUMP TRUCK	1		PICK UP TRUCK	1	
BULK TRUCKS	2				

Materials
Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Rqstd Delivery Qty	Rqstd Delivery Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Interfill C Lead Cement	INTERFILL C - SBM (14210)	615.00	sacks	11.9	2.449	14.121		14.12 206
	14.121 Gal	FRESH WATER Mix-On-Fly to Slurry							
2	Premium Plus	Premium Plus	200.00	sacks	14.8	1.334	6.328		6.33
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK Pre-Mix Dry							30
	6.328 Gal	FRESH WATER Mix-On-Fly to Slurry							
	1 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053) Pre-Mix Dry							

Packaged Materials

SAP #	Material	Qty	UOM	Lab Specified Lot #	Comments
	FRESH WATER	9950.02	Gal		

Sales/Rental/3rd Party

SAP #	Description	Qty	Qty uom	Supplier	Tech ID # / Comments
101214575	PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		
2	MILEAGE FOR CEMENTING CREW,ZI	60	MI		
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI	1	MI		

#	Description	Qty	Qty uom	Supplier	Tech ID # / Comments
1242323	SHOE,FLT,TROPHY SEAL,9 5/8 8RD	1	EA		
101235371	CLR,FLT,TROPHY SEAL, 9-5/8 8RD	1	EA		
100004485	CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	5	EA		
100004629	COLLAR-STOP-9 5/8"-FRICTION-HINGED	1	EA		
100005045	KIT,HALL WELD-A	1	EA		

Job Procedures

20 bbl H2O ahead, Pump Lead Cement,Pump Tail Cement, Shut down & Drop Plug. Start Displacement H2O, Bump Plug DO NOT OVER DISPLACE PLUG!!!

HSE Information

H2S Present: Unknown

CO2 Present: Unknown

Actual Equipment

Unit Number	Equipment Type	Location	Unit Number	Equipment Type	Location
10248045	TRCK SNGL 400 ZS4A 10248045C	Odessa TX, USA	10547562	PU 1 T 2X4 CRW CAB 10547562	Odessa TX, USA

Personnel

Employee Number	Employee Name	Employee Number	Employee Name	Employee Number	Employee Name
208782	SIMPSON, ROBERT Wade				

Remarks

General: SPOT BIN & LOAD 400 INTC LEAD & 200 TAIL TODAY 7/14 PER J.GONZALES 08:30 TT 7/14 TAKE QUICK LATCH HEAD IF POSSIBLE! LARRY BAZE WT# 10001788 BIN # 10001632 7/16 @ 0500TT

FINAL VOLUMES WILL BE BASED OFF OF FLUID CALIPER!

SET OUT F.E. & DEL 7/13 PER J.GONZALES / R. ZUNIGA DEL F.E.7/13

LIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Old To #: 315231		Ship To #: 2435458		Quote #:		Sales Order #: 3837955	
Customer: RICE OPERATING				Customer Rep:			
Well Name: Blinebry Drinkard SWD			Well #: #D-20		API/UWI #:		
Field:		City (SAP): Eunice		County/Parish: Lea		AFEYCWSMCLI1QFZNAAA	
Legal Description: Section=20 Township=22, S Range=37, E							
Contractor: CAPSTAR			Rig/Platform Name/Num:				
Job Purpose: Cement Production Casing							
Well Type: Development Well			Job Type: Cementing				
Sales Person: GONZALES, JAIME			Srcv Supervisor: GIDEON, BILLY S			MBU ID Emp #: 322422	

Job Personnel

Job Personnel								
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRAWFORD, JAMES Ethan	8.0	278190	GIDEON, BILLY S	8.0	322422	GONZALEZ, HERBER Perez	8.0	305567
MEADOWS, BRUCE S	8.0	325408	WARD, GREGG	8.0	339595			

Equipment

Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10565346	30 mile	10565348	30 mile	10582270	30 mile	10708075	30 mile
10582896	30 mile	10633274	30 mile	77960C	30 mile		

Job Hours

JOB HOURS								
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
07/21/05	8	4						
TOTAL								

Total is the sum of each column separately

Job

Job Times

Job					Job Times			
Formation Name						Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	21 - Jul - 2005	03:00	CST
Form Type			BHST		On Location	21 - Jul - 2005	05:00	MST
Job depth MD	3906 ft		Job Depth TVD	3906 ft	Job Started	21 - Jul - 2005	10:00	MST
Water Depth			Wk Ht Above Floor	4	Job Completed	21 - Jul - 2005	11:30	MST
Perforation Depth (MD)	From		To		Departed Loc	21 - Jul - 2005	13:00	MST

Well Data

Well Data											
Description	New / Used	Max pressure	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
9-5/8" Intermediate Casing	Used		9.625	8.921	36	8 RD (ST&C)	J-55	0	2500		
3-3/4" Hole				8.75				2500	3906		
7" Production Casing	New		7	6.366	23			0	3906		

Tools and Accessories

Tools and Accessories													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Float Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Miscellaneous Materials													
Sampling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Interfill C Lead Cement	INTERFILL C - SBM (14210)	390.00	sacks	11.9	2.449	14.121		14.12
14.121 Gal		FRESH WATER							
2	Premium Plus Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	175.00	sacks	14.8	1.357	6.404		6.40
6.404 Gal		FRESH WATER							
2 lbm		SALT, BULK (100003695)							
0.4 %		LAP-1 (100012766)							
0.3 %		CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
0.25 lbm		D-AIR 3000 (101007446)							
Calculated Values		Pressures		Volumes					
Displacement	151.9	Shut In: Instant		Lost Returns		Cement Slurry	212	Pad	
Top Of Cement	0	5 Min		Cement Returns	26	Actual Displacement	152	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	6	Mixing	8	Displacement	8	Avg. Job	8		
Cement Left In Pipe	Amount	39.93 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					