

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87506

WELL API NO.		30-015-35062	
5. Indicate Type of Lease STATE ☒ FEE ☐			
6. State Oil & Gas Lease No.			
7. Lease Name or Unit Agreement Name MESA ARriba			
8. Well Number 4			
9. OGRID Number 11181			
10. Pool name or Wildcat Undesig. Happy Valley (Bone Springs East)			
50 feet from the EAST line NMPM County EDDY			
			
Distance from nearest surface water _____			
Construction Material			

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator THOMPSON, J. CLEO

3. Address of Operator P.O. BOX 12577
ODESSA TX 79768-2577

4. Well Location
Unit Letter G : 1664' feet from the NORTH line and 1650 feet from the EAST line
Section 10 Township 22-S Range 26-E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3195 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type	Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water
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Pit Liner Thickness:	mil	Below-Grade Tank: Volume	bbbls:	Construction Material
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☒ P AND A ☐
 CASING/CEMENT JOB ☒

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. On 8/20/2006 Run 58 jnts 8 5/8, 32#, J-55, 8rd, ST&C csg, Length 2,514.43 w/float equip. 2,517', Casing set @ 2,514', Run 6 centralizers, Float Collar @2,471'. Rig down casing crew & Rig up BJ Services. Pump300 sxs H+10%A10+5#LCM+1%CaCl+.25#Celloflake, Lead cmt pump 800 sxs 35:65:6 "C"+5%Salt+5#LCM+.25#Celloflake, Tail cmt pump 200 sxs, WOC

2. 8-21-06: Pick up 1" pipe & TIH to 711', pump 75 sxs "C" w/4% CaCl₂, TOH w/1" pipe & W.O.C.

TIH w/1" pipe to 711' pump 75 sxs "C" w/4% CaCl₂, Finish pumping cement
TOOH w/1" pipe & W.O.C. TIH w/1" pipe to 711' pump 75 sxs "C" w/4% CaCl₂

TOOH w/1" pipe & W.O.C. TIH w/1" pipe Tag up @ 530', pump 225 sxs "C" 4% CaCl₂,
Circulated 13 sxs (3 bbls to Pit) □ "C"+1%CaCl₂, Plug Down @ 5:15 AM 8/20/06 (No Returns)
WOC.

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□ □

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *Jim Stevens* TITLE OPERATIONS MANAGER DATE 08/30/2006

Type or print name JIM STEVENS E-mail address: jctwest@nts-online.net Telephone No. (432)550-8887

For State Use Only

Accepted for record - NMOCD

APPROVED BY: _____ TITLE _____ DATE 9/5/06
Conditions of Approval (if any): _____

Conditions of Approval (if any):

COMPANY: J. Cleo Thompson

WELL: Mesa Arriba #4

FIELD: Happy Valley (Bone Springs East)

County: Eddy

State: New Mexico

Eddy County: Happy Valley (Bone Springs East) Field: 1664' FNL & 1650' FEL Location: Mesa Arriba #4 Well: Company: J. Cleo Thompson	Schlumberger		Platform Express	
			Three Detector Litho-Density Compensated Neutron / GR	
	1664' FNL & 1650' FEL		Elev.: K.B. 3209 ft G.L. 3195 ft D.F. 3208 ft	
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>3195 ft</u>	
Log Measured From: <u>Kelly Bushing</u>		14.0 ft above Perm. Datum		
Drilling Measured From: <u>Kelly Bushing</u>				
API Serial No. 30-015-35062		Section 10	Township 22S	Range 26E
Logging Date		29-Aug-2006		
Run Number		One		
Depth Driller		6550 ft		
Schlumberger Depth		6554 ft		
Bottom Log Interval		6536 ft		
Top Log Interval		200 ft		
Casing Driller Size @ Depth		8.625 in @ 2514 ft		
Casing Schlumberger		2508 ft		
Bit Size		7.875 in		
Type Fluid In Hole		Brine		
MUD	Density	Viscosity	9 lbm/gal	32 s
	Fluid Loss	PH		10
Source Of Sample		Circulation Tank		
RM @ Measured Temperature		0.075 ohm.m @ 78 degF		@
RMF @ Measured Temperature		0.075 ohm.m @ 78 degF		@
RMC @ Measured Temperature		@		@
Source RMF		RMC	Measured	
RM @ MRT		RMF @ MRT	0.050 @ 120	0.050 @ 120 @ @
Maximum Recorded Temperatures		120 degF		
Circulation Stopped		Time	29-Aug-2006	
Logger On Bottom		Time	29-Aug-2006	10:15
Unit Number		Location	3178	Roswell
Recorded By		S Burdick / C Lea		
Witnessed By		Mark Hales		



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