

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Ave., Artesia, NM 88210
District III
1000 Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

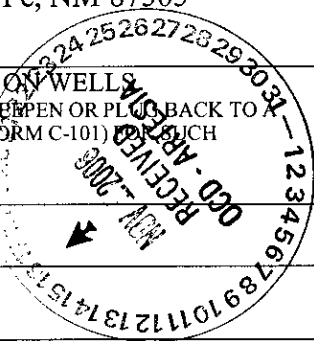
WELL API NO.	30-015-22169
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name MESA ARRIBA	
8. Well Number	1
9. OGRID Number	11181
10. Pool name or Wildcat EAST HAPPY VALLEY BONE SPRINGS	

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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 H : 1980' feet from the NORTH line and 660' 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.)
3197.2

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: PLUG BACK <input type="checkbox"/>	

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.

10-2-06 TA STRAWN & MOVE UP & COMPLETE BONE SPRINGS. PUMP 100 BBLs 2% KCl TO KILL WELL. POOH W/318 JTS 2 3/8 N-80 TUBING. PU 5 1/2 CIBP, SET PLUG AT 9957'. PULL 1 STAND & LOAD HOLE WITH 175 BBLs 2% KCl. TEST PLUG TO 3000 PSI FOR 5 MINUTES & HELD OKAY.

10-3-06 POOH & STAND BACK 101 STANDS IN DERRICK. LOAD HOLE W/2% KCl WATER & DUMP 160# SAND DOWN CSG ON TOP OF CIBP. SHUT AND WAIT ON WIRELINE TRUCK.

10-4-06 MIRU ENERTECH WIRELINE & RUN CBL/GR FROM 9970 TO 2100', SHOOT 4 SQZ HOLES @ 6990 - 6992'. GIH W/ 5 1/2 CMT RETAINER SET @ 6550'. PU STINGER FOR RETAINER. STING INTO RETAINER, OK, STING OUT & WAIT ON CMT CREW.

10-5-06 MIRU SCHLUMBERGER & PUMP 26 BBLs FW DOWN TBG, CIRC. TO PIT & STING INTO RETAINER. ESTABLISH RATE 1.6 @ 1100#. START CMT. PUMP 100 SX "C" W/2% CaCl. STING OUT OF RETAINER, CIRC HOLE WITH 2% KCl, 130 BBLs. 2 BPM W/ MAX PRESSURE @ 1500#, 100 SX 1.32 YIELD, 23.5 SLURRY 14.8 DENSITY.

10-6-06 MIRU ENERTECH WIRELINE, PERF @ 6292-6340, 1 SPF, 48 HOLES. PU 5 1/2 AROOW SET PKR & GIH W/198 JTS 2 3/8 N-80 TBG & SET @ 6209'. RU SWAB, LOAD & TEST ANNULUS TO 500#.

10-7-06 TBG PRESSURE AT 1650 PSI AND 10-8-06 TBG PRESSURE AT 1800 PSI.

CONTINUED ON PAGE 2.

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 11/15/2006

Type or print name JIM STEVENS E-mail address: jstevens@jcleo.com Telephone No. (432)550-8887

For State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE _____ DATE NOV 16 2006

Conditions of Approval (if any): _____

J. Cleo Thompson
Plug Back to Bone Springs
Mesa Arriba #1

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10-9-06 Tubing @ 1800 psi. MIRU Cudd Services to tubing, pump 30 bbls down tubing to kill well. Nipple down BOP and nipple up tree. RU on tubing pump with 4.2 bbls 2% KCl ahead. Start acid pump @16.5 bbls. Cudd's pump quit flush w/27 bbls 2% KCl. ISIP - 710, 15 minutes - 542 psi, maximum pressure - 2732 psi. Wait on new pump. Rig up swab and nipple up flowline to pit, begin swabbing and go all the way to seating nipple. Recovered 36 BW. MIRU Cudd and start acid pump at 3360 gals 15% NeFe acid and flush w/27.5 bbls KCl water, drop 5 balls every 3.5 bbls. Balled out 3 times. Surge balls off perfs and resume flush. ISIP @ 680 psi, 15 minutes - 460 psi, average rate at 3.9 bpm, average psi 1920, maximum psi at 3100. Recover 108 bbls. Start flowing well to pit at 4pm @ about 8-10 bbls per hour. At 5pm start swabbing to pit, made 2 runs. Kick well off at 5:20pm, flow to pit approximately 60 BW and acid. Well started making oil work on choke. Put on line @ 7pm.
7pm tubing pressure was at 500 psi, flow rate at 800
8pm tubing pressure was at 300 psi, flow rate at 600, 16 BO, and 25 BW
9pm tubing pressure was at 300 psi, flow rate at 600, 5 BO, 5 BW
10pm tubing pressure was at 250 psi, flow rate at 600, 14 BO, 8 BW
12am tubing pressure was at 200 psi, flow rate at 630, 6 BO, 11 BW
Recovered 109 BW and acid.
7pm yesterday (10-8-06) through 7am 10-10-06 well produced 38 BO, 49 BW, YV 275 mcf, tubing pressure 200 psi, flow rate at 500 on 18/64ths choke.