

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-35062 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR ☐ OTHER ☐		7. Lease Name or Unit Agreement Name MESA ARRIBA
2. Name of Operator THOMPSON, J. CLEO		8. Well No. 4
3. Address of Operator P.O. BOX 12577 ODESSA, TX 79768-2577		9. Pool name or Wildcat HAPPY VALLEY BONE SPRING, EAST
4. Well Location Unit Letter G 1664 Feet From The NORTH Line and 1650 Feet From The EAST Line Section 10 Township 22S Range 26E NMPM EDDY County		
10. Date Spudded 08/09/2006	11. Date T.D. Reached 08/30/2006	12. Date Compl. (Ready to Prod.) 09/30/2006
13. Elevations (DF& RKB, RT, GR, etc.) 3186 GR		14. Elev. Casinghead
15. Total Depth 6542	16. Plug Back T.D. 6460	17. If Multiple Compl. How Many Zones? ROTARY
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 6287-6298 & 6304-6325 W/2JSPF (40 HOLES)
20. Was Directional Survey Made NO		21. Type Electric and Other Logs Run LITHO-DENSITY CN/GR, GR-CCL-CBL
22. Was Well Cored NO		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8	48	536
8 5/8	32	2514
5 1/2	17	6542
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
	BOTTOM	DEPTH SET
	SACKS CEMENT	PACKER SET
	SCREEN	
26. Perforation record (interval, size, and number) 6287 - 6325 2JSPF (40 HOLES)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
6287-6325		4500 GALS 15% NeFe ACID
6287-6325		FRAC W/27,066# 20/40 SAND &
		76802 GALS ADDITIVES & 1700 BW
PRODUCTION		
28. Date First Production 09/30/2006		29. Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING
Well Status (Prod. or Shut-in) PROD.		
Date of Test 09/30/2006	Hours Tested 16	Choke Size 48/64
Prod'n For Test Period	Oil - Bbl 47	Gas - MCF 98
Water - Bbl. 22	Gas - Oil Ratio	
Flow Tubing Press. 80	Casing Pressure 1340	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) PUT ON SALES LINE		Test Witnessed By AMADOR PANDO
30. List Attachments		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Jim Stevens</i> E-mail Address jstevens@jcleo.com		Printed Name JIM STEVENS Title OPERATIONS MANAGER Date 10/31/2006

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 2426	T. Todilto	T.
T. Drinkard	T. Bone Springs 4914	T. Entrada	T.
T. Abo	T. 2nd Bone Spgs=6283	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology