

SEP 10 2009

Form C-105

July 17, 2008

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit To Appropriate District Office
Two 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

1. WELL API NO.

30-015-36231

2. Type of Lease

☐ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☒ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17 13.K NMAC)

7 Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8 Name of Operator
CHI OPERATING, INC.

5 Lease Name or Unit Agreement Name

ARTHUR

6. Well Number: 1



10. Address of Operator

P.O. BOX 1799, MIDLAND, TEXAS 79702

11. Pool name or Wildcat

CARLSBAD, SOUTH DELAWARE

WYE;

96378

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	30	22S	27E		1980	NORHT	1650	WEST	EDDY
BH:										

13. Date Spudded 9/12/08	14. Date T.D. Reached 9/29/08	15. Date Rig Released 9/30/08	16. Date Completed (Ready to Produce) 8/25/09	17. Elevations (DF and RKB, RT, GR, etc.) GL 3185'
18. Total Measured Depth of Well 2984'		19. Plug Back Measured Depth 2932'	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run COM NEU, DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name
2820-2833'

23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# J55	380.35'	12 1/4"	250sx "C"	Circ 5bbls to surf
5 1/2"	15.5# J55	2984'	7 7/8"	1700sx "C"	Cmt to surf

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2 7/8" 2740'

26. Perforation record (interval, size, and number) 2820-2833' (2spf)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2820-2833 A/5bbl 7 1/2 % acid, P/5bbls of gel w/#250 sand
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28 PRODUCTION

Date First Production 8/26/09		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) PUMPING				Well Status (<i>Prod. or Shut-in</i>) PRODUCING	
Date of Test 8/30/09	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 6 BO	Gas - MCF	Water - Bbl. 29 BW	Gas - Oil Ratio
Flow Tubing Press. 70#	Casing Pressure 40#	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	30. Test Witnessed By SONNY MANN
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31. List Attachments

COM NEU, DLL

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Robina Askew* Printed Name ROBIN ASKEW Title REGULATORY CLERK Date 8/31/09

E-mail Address robina@chienergyinc.com

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Lamar Lime 1847'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Delaware 2000'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Cherry Canyon 2678'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Brushy Canyon 3768'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Bone Spring Ls. 5258'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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