

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

RECEIVED

APR 26 2013

NMOC D ARTESIA

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 August 1, 2011

1. WELL API NO.
30-015-40832

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. B-3627

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)

5. Lease Name or Unit Agreement Name
DELHI B STATE

6. Well Number:
004

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
ALAMO PERMIAN RESOURCES, LLC.

9. OGRID
274841

10. Address of Operator
415 W. WALL STREET SUITE 500, MIDLAND, TX 79701

11. Pool name or Wildcat
RED LAKE; QUEEN-GRAGYBURG-SA

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	28	17S	28E		260	S	330	W	EDDY
BH:	M	28	17S	28E		260	S	330	W	EDDY

13. Date Spudded 02/20/2013	14. Date T.D. Reached 02/27/2013	15. Date Rig Released 02/28/2013	16. Date Completed (Ready to Produce) 04/11/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3688 GR
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18. Total Measured Depth of Well 3194	19. Plug Back Measured Depth 3144'	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run GR
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22. Producing Interval(s), of this completion - Top, Bottom, Name
2089-2406; 2459-2744; 2811-3126

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625	24#/J 55	498	12.25	325	12
5.5	17#/ J 55	3186	7.875	550	38

24. LINER RECORD	25. TUBING RECORD
SIZE NONE	SIZE 2.875
TOP BOTTOM	DEPTH SET 2815
SACKS CEMENT SCREEN	PACKER SET

26. Perforation record (interval, size, and number)

DATE	TOP	BOTTOM	SHOTS/FT	SIZE	NUMBER HOLES
3/21/13	2811	3126	2	19	72
3/27/13	2459	2744	2	19	82
3/28/13	2089	2406	2	19	58

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2811-3126	ACIDIZE W/ 2,000 GAL 15% NEFE; FRAC W/ 74,783 PROP.
2459-2744	ACIDIZE W/ 2,100 GAL 15% NEFE; FRAC W/ 78,555 PROP.
2089-2406	ACIDIZE W/ 2,402 GAL 15% NEFE; FRAC W/ 59,990 PROP.

28. PRODUCTION

Date First Production 04/12 /2013	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING	Well Status (Prod. or Shut-in) PRODUCING
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Date of Test 04/22/2013	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl 43	Gas - MCF N/A	Water - Bbl. 90	Gas - Oil Ratio O
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Flow Tubing Press. 350	Casing Pressure 90	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By

31. List Attachments

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:

Latitude	Longitude	NAD 1927 1983
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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 Carie Stoker Printed Name CARIE STOKER Title REGULATORY AFFAIRS COORDINATOR Date 04/24/2013

E-mail Address cstoker@helmsol.com

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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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 387'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 646'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1216'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2437'	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