

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

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised August 1, 2011

1. WELL API NO.

30-015-39639

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. OG 1644

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

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

ARTESIA; 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:	C	8	18S	28E		330	N	1440	W	EDDY
BH:	C	8	18S	28E		330	N	1440	W	EDDY

13. Date Spudded 03/04/2013	14. Date T.D. Reached 03/09/2013	15. Date Rig Released 03/09/2013	16. Date Completed (Ready to Produce) 05/01/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3633GR
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18. Total Measured Depth of Well 2370	19. Plug Back Measured Depth 2312'	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

1961-2249

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	505	12.25	375	128
5.5	17#/J 55	2368	7.875	450	73

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2.875	1900	

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

DATE	TOP	BOTTOM	SHOTS/FT	SIZE	NUMBER HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4/12/13	1961	2249	2	19	86	DEPTH INTERVAL 1961-2249
						AMOUNT AND KIND MATERIAL USED Acidize 3,990 gals 15% NEFE, Frac w/ 60 Quality Foam total of 98,705 prop.

28. PRODUCTION

Date First Production 05/03/2013	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 05/05/2013	Hours Tested 24	Choke Size 10/64	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF N/A	Water - Bbl. 17	Gas - Oil Ratio O
Flow Tubing Press. 350	Casing Pressure 200	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

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 05/08/2013

E-mail Address cstoker@helmsol.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. 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 453'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 749'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1394'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1966'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2250'	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
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