

Submit to Appropriate District Office
Five 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

CONFIDENTIAL
TIGHT HOLE
Form C-105
July 17, 2008

1. WELL API NO.
30-45-35642
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)

5. Lease Name or Unit Agreement Name

Crow Mesa 24-08 2

6. Well Number
#3H

OIL CONS. DIV DIST. 3

9. Type of Completion

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

NOV 20 2015

8. Name of Operator

Energex Resources Corporation

9. OGRID Number

162928

10. Address of Operator

2010 Afton Place, Farmington, NM 87401

11. Pool name or Wildcat

Duffers Point-Gallup Dakota

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	2	24N	08W		1419	South	505	East	San Juan
BH:	L	2	24N	08W		2201	South	248	West	San Juan

13. Date Spudded 8/13/15	14. Date T.D. Reached 10/18/15	15. Date Rig Released 10/22/15	16. Date Completed (Ready to Produce) 11/18/15	17. Elevations (DF & RKB, RT, GR, etc.) 7318'
18. Total Measured Depth of Well 11590' MD 6113' TVD	19. Plug Back Measured Depth 11535' MD 6116' TV	20. Was Directional Survey Made YES	21. Type Electric and Other Logs Run	

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

Duffers Point-Gallup Dakota; 7005.5'-11492' MD

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625"	36#, J-55	343' MD	12.25"	205 sx - surface	18 bbls
7.0"	26#, L-80	6950' MD	8.75"	820 sx - surface	5 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.50"	6709' MD	11585' MD	490 sx		2.875/2.375"	6871' MD	

25. TUBING RECORD

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

7005.5'-11492' MD. See Attached.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7005.5'-11492' MD	See Attached
See Attached	

28. PRODUCTION

Date First Production 11/18/15		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 11/18/15	Hours Tested 24 hrs	Choke Size 64/64"	Prod'n For Test Period	Oil - Bbl. 175 bbls	Gas - MCF 1999 mscfd	Water - Bbl. 822 bbls	Gas - Oil Ratio
Flow Tubing Press. 360#	Casing Pressure 600#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

31. List Attachments

#26, #27, WED

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

Anna Stotts

Printed Name

Anna Stotts

Title Regulatory Analyst Date 11/19/15

E-mail address

astotts@energex.com

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

#26 Perforation Record	#27 Depth Interval	Amount & Kind Material Used
11490'-11492' MD (RSI).	11490'-11492' MD	Frac w/118300# of 20/40 sand
11253.5'-11432' MD, .41" HD, 6 spf, 36 holes	11253.5'-11432' MD	Frac w/210200# of 20/40 sand
11017.5'-11196' MD, .41" HD, 6 spf, 36 holes	11017.5'-11196' MD	Frac w/203300 of 20/40 sand
10781.5' - 10960' MD, .41" HD, 6 spf, 36 holes	10781.5' - 10960' MD	Frac w/232700# of 20/40 sand
10545.5'-10724' MD, .41" HD, 6 spf, 36 holes	10545.5'-10724' MD	Frac w/230500# of 20/40 sand
10309.5'-10488' MD, .41" HD, 6 spf, 36 holes	10309.5'-10488' MD	Frac w/230000# of 20/40 sand
10073.5'-10252' MD, .41" HD, 6 spf, 36 holes	10073.5'-10252' MD	Frac w/230200# of 20/40 sand
9837.5'-10016' MD, .41" HD, 6 spf, 36 holes	9837.5'-10016' MD	Frac w/ 230300# of 20/40 sand
9601.5'-9780' MD, .41" HD, 6 spf, 36 holes	9601.5'-9780' MD	Frac w/230000# of 20/40 sand
9365.5'-9544' MD, .41" HD, 6 spf, 36 holes	9365.5'-9544' MD	Frac w/230000# of 20/40 sand
9129.5'-9308' MD, .41" HD, 6 spf, 36 holes	9129.5'-9308' MD	Frac w/230400# of 20/40 sand
8893.5'-9072' MD, .41" HD, 6 spf, 36 holes	8893.5'-9072' MD	Frac w/230200# of 20/40 sand
8657.5'-8836' MD, .41" HD, 6 spf, 36 holes	8657.5'-8836' MD	Frac w/229900# of 20/40 sand
8421.5'-8600' MD, .41" HD, 6 spf, 36 holes	8421.5'-8600' MD	Frac w/230000# of 20/40 sand
8185.5'-8364' MD, .41" HD, 6 spf, 36 holes	8185.5'-8364' MD	Frac w/230200# of 20/40 sand
7949.5'-8128' MD, .41" HD, 6 spf, 36 holes	7949.5'-8128' MD	Frac w/230200# of 20/40 sand
7713.5'-7892' MD, .41" HD, 6 spf, 36 holes	7713.5'-7892' MD	Frac w/230300# of 20/40 sand
7477.5'-7656' MD, .41" HD, 6 spf, 36 holes	7477.5'-7656' MD	Frac w/230300# of 20/40 sand
7241.5'-7420' MD, .41" HD, 6 spf, 36 holes	7241.5'-7420' MD	Frac w/229900# of 20/40 sand
7005.5'-7184' MD, .41" HD, 6 spf, 36 holes	7005.5'-7184' MD	Frac w/230000# of 20/40 sand