

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

Form C-105
July 17, 2008

1. WELL API NO.
30-45-35641
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
#4H

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		1370	South	507	East	San Juan
BH:	M	2	24N	08W		423	South	251	West	San Juan

13. Date Spudded 8/10/15	14. Date T.D. Reached 10/04/15	15. Date Rig Released 10/06/15	16. Date Completed (Ready to Produce) 11/18/15	17. Elevations (DF & RKB, RT, GR, etc.) 7318'
18. Total Measured Depth of Well 11555' MD 6198' TVD	19. Plug Back Measured Depth 11462' MD 6198' TVD	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 6972.5'-11460' 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	354' MD	12.25"	205 sx - surface	16 bbls
7.0"	26#, L-80	6921' MD	8.75"	820 sx - surface	10 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.50"	6702' MD	11555' MD	475 sx		2.875/2.375"	6906' MD	

25. TUBING RECORD

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

6972.5'-11460' MD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6972.5'-11460' 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. 382 bbl	Gas - MCF 2234 mscfd	Water - Bbl. 971 bbl	Gas - Oil Ratio
Flow Tubing Press. 575#	Casing Pressure 480#	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

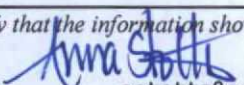
#26, #27, WEB

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  Printed Name Anna Stotts Title Regulatory Analyst Date 11/19/15
E-mail address astotts@energex.com

OIL OR GAS SANDS OR ZONES

#26 Perforation Record	#27 Depth Interval	Amount & Kind Material Used
11457'-11460' MD (RSI)	11457'-11460' MD	Frac w/98000# of 20/40 sand.
11399'-11220.5' MD, .41" HD, 6 spf, 36 holes	11399'-11220.5' MD	Frac w/198600# of 20/40 sand.
11163'-10984.5' MD, .41" HD, 6 spf, 36 holes	11163'-10984.5' MD	Frac w/212900# of 20/40 sand.
10927'-10748.5' MD, .41" HD, 6 spf, 36 holes	10927'-10748.5' MD	Frac w/230000# of 20/40 sand.
10691'-10512.5' MD, .41" HD, 6 spf, 36 holes	10691'-10512.5' MD	Frac w/218300# of 20/40 sand.
10455'-10335.5' MD, .41" HD, 6 spf, 27 holes	10455'-10335.5' MD	Frac w/230300# of 20/40 sand.
10278'-10276.5' MD, .41" HD, 6 spf, 9 holes	10278'-10276.5' MD	
10219'-10040.5' MD, .41" HD, 6 spf, 36 holes	10219'-10040.5' MD	Frac w/230000# of 20/40 sand.
9983'-9804.5' MD, .41" HD, 6 spf, 36 holes	9983'-9804.5' MD	Frac w/230000# of 20/40 sand.
9747'-9568.5' MD, .41" HD, 6 spf, 36 holes	9747'-9568.5' MD	Frac w/230300# of 20/40 sand.
9511'-9332.5' MD, .41" HD, 6 spf, 36 holes	9511'-9332.5' MD	Frac w/230300# of 20/40 sand.
9275'-9096.5' MD, .41" HD, 6 spf, 36 holes	9275'-9096.5' MD	Frac w/230000# of 20/40 sand.
9039'-8860.5' MD, .41" HD, 6 spf, 36 holes	9039'-8860.5' MD	Frac w/230000# of 20/40 sand.
8803'-8624.5' MD, .41" HD, 6 spf, 36 holes	8803'-8624.5' MD	Frac w/230000# of 20/40 sand.
8567'-8388.5' MD, .41" HD, 6 spf, 36 holes	8567'-8388.5' MD	Frac w/230000# of 20/40 sand.
8331'-8152.5' MD, .41" HD, 6 spf, 36 holes	8331'-8152.5' MD	Frac w/230200# of 20/40 sand.
8095'-7916.5' MD, .41" HD, 6 spf, 36 holes	8095'-7916.5' MD	Frac w/230500# of 20/40 sand.
7859'-7680.5' MD, .41" HD, 6 spf, 36 holes	7859'-7680.5' MD	Frac w/230400# of 20/40 sand.
7623'-7444.5' MD, .41" HD, 6 spf, 36 holes	7623'-7444.5' MD	Frac w/230300# of 20/40 sand.
7387'-7208.5' MD, .41" HD, 6 spf, 36 holes	7387'-7208.5' MD	Frac w/230200# of 20/40 sand.
7151'-6972.5' MD, .41" HD, 6 spf, 36 holes	7151'-6972.5' MD	Frac w/205800# of 20/40 sand.