

Submit To Appropriate District Office
 Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88248
 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 Resources
 Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 18 2016

RECEIVED

1. WELL API NO.
 30-015-20785
 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
 MARY FEDERAL
 6. Well Number:
 #1

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

8. Name of Operator BC OPERATING, INC.
 10. Address of Operator P.O. BOX 50820
 MIDLAND, TX 79710

9. OGRID 160825
 11. Pool name or Wildcat
 SHEEP DRAW; STRAWN (GAS)
 WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	11	23S	25E		1,924'	N	651'	E	EDDY
BH:										

13. Date Spudded 1/20/1973
 14. Date T.D. Reached 3/5/1973
 15. Date Rig Released 3/9/1973
 16. Date Completed (Ready to Produce) 9/28/2015
 17. Elevations (DF and RKB, RT, GR, etc.) 3,738' GL
 18. Total Measured Depth of Well 11,570'
 19. Plug Back Measured Depth 9,120'
 20. Was Directional Survey Made? NO
 21. Type Electric and Other Logs Run N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name
 9,000' - 9,030', WOLFCAMP

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	42#	100'	20"	250 SX	
9-5/8"	32.3#	2,430'	12-1/4"	1,000 SX	
5-1/2"	20#	11,570'	7-7/8"	360 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9,018'	6,022'

26. Perforation record (interval, size, and number)
 9,000' - 9,030'; 2 SPF, .42" PERFS, 60 SHOTS TOTAL
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 9,000-9,030' 78,460 LBS 30/50 RESIN COATED SAND
 144 BBLS 15% HCL, 145 BBLS SLICKWATER
 .1,249 BBLS 20# XL
9130-9175 Strawn perfs isolated under CIBP @ 9120'

PRODUCTION

28. Date First Production 9/28/2015
 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING
 Well Status (Prod. or Shut-in) PROD.
 Date of Test 10/5/2015
 Hours Tested 24 HRS
 Choke Size N/A
 Prod'n For Test Period
 Oil - Bbl 1.17
 Gas - MCF 0
 Water - Bbl. 10
 Gas - Oil Ratio
 Flow Tubing Press.
 Casing Pressure
 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

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 *Sarah Presley*
 Printed Name SARAH PRESLEY Title REGULATORY ANALYST Date 5/10/2016
 E-mail Address SPRESLEY@BCOPERATINGINC.COM

Accepted for Record Only : File 3160-4

