

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
NM 0426782
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BC Operating, Inc.

3a. Address
P.O. Box 50820
Midland, Texas 79710

3b. Phone No. (include area code)
432-684-9696

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1924' FNL & 651' FEL, Unit 'H', Section 11, T-23S, R-25E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Mary Federal #1

9. API Well No.
30-015-20785

10. Field and Pool or Exploratory Area
Sheep Draw; Strawn (Gas)

11. County or Parish, State
Eddy County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☒ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

After setting CIBP @ 9780', production was unsatisfactory.

Next, we will set a CIBP @ 9400' w/5 sx and perf from 9130' -9175' w/ 90 holes. Then we will frac and put on pump for further evaluation.

Done w/out approval
Drill out + plugback program
w/ an approved sundry

"Denied"
NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 08 2016
INSUFFICIENT PAPERWORK
RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Pam Stevens

Title Regulatory Analyst

Signature

Pam Stevens

Date 03/06/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

JAN 26 2016
Date

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

30-05-22466

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Survey Report

Report Date: October 31, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Nearburg Producing Company	Vertical Section Azimuth: 346.731°
Field: Eddy County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: B & B #1 / B & B #1	TVD Reference Datum: RKB
Well: B & B #1	TVD Reference Elevation: 0.0 ft relative to
Borehole: B & B #1	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.575°
Survey Name / Date: B & B #1_surveys / October 2, 2006	Total Field Strength: 49281.725 nT
Tort / AHD / DDI / ERD ratio: 116.003° / 1729.08 ft / 5.988 / 0.721	Magnetic Dip: 60.539°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: October 02, 2006
Location Lat/Long: N 32 38 53.609, W 104 28 11.192	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 599562.400 ftUS, E 458003.900 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.07360787°	Total Corr Mag North -> Grid North: -8.649°
Grid Scale Factor: 0.99991111	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	2000.00	0.57	257.20	1999.90	-12.88	-15.60	-10.90	19.03	214.94	0.00	310.80M
	2026.00	2.50	310.80	2025.89	-12.22	-15.26	-11.46	19.08	216.90	8.50	319.40M
	2057.00	10.20	319.40	2056.68	-9.23	-12.73	-13.76	18.74	227.22	24.96	11.80R
	2089.00	18.50	324.80	2087.65	-1.99	-8.42	-18.54	19.62	250.90	28.24	0.36R
	2120.00	25.30	324.90	2116.40	8.73	3.03	-25.19	25.37	276.86	21.94	15.50L
	2152.00	30.90	321.90	2144.62	22.55	15.10	-34.20	37.38	293.83	18.04	18.35R
	2184.00	36.30	324.90	2171.26	38.81	29.33	-44.72	53.48	303.26	17.65	26.03R
	2215.00	42.00	329.00	2195.30	57.23	45.74	-55.35	71.81	309.57	20.19	29.54R
	2247.00	46.40	332.40	2218.24	78.66	65.20	-66.24	92.95	314.55	15.61	36.46R
	2278.00	49.20	335.10	2239.06	101.04	85.80	-76.38	114.87	318.32	11.10	32.31R
	2310.00	51.70	337.10	2259.44	125.29	108.36	-86.37	138.57	321.44	9.18	40.48R
	2342.00	54.10	339.60	2278.74	150.53	132.08	-95.78	163.15	324.05	9.75	41.31R
	2373.00	56.30	341.90	2296.43	175.85	156.11	-104.16	187.67	326.29	9.35	35.14R
	2405.00	59.00	344.10	2313.55	202.82	181.96	-112.06	213.69	328.37	10.24	32.63R
	2436.00	62.20	346.40	2328.77	229.81	208.07	-118.92	239.66	330.25	12.18	27.07R
	2468.00	65.60	348.30	2342.85	258.54	236.10	-125.21	267.25	332.06	11.89	14.97R
	2499.00	69.10	349.30	2354.78	287.12	264.16	-130.76	294.76	333.66	11.68	1.48L
	2531.00	72.80	349.20	2365.23	317.34	293.88	-136.40	323.99	335.10	11.57	3.18L
	2563.00	76.30	349.00	2373.75	348.15	324.16	-142.23	353.99	336.31	10.95	2.16L
	2594.00	78.90	348.90	2380.41	378.40	353.87	-148.04	383.59	337.30	8.39	5.64R
	2626.00	80.90	349.10	2386.02	409.88	384.80	-154.05	414.49	338.18	6.28	13.30R
	2658.00	83.00	349.60	2390.50	441.53	415.93	-159.90	445.61	338.97	6.74	51.61R
	2691.00	84.90	352.00	2393.98	474.26	448.32	-165.15	477.77	339.78	9.24	HS
	2722.00	87.80	352.00	2395.95	505.06	478.96	-169.45	508.05	340.52	8.35	2.39R
	2754.00	90.20	352.10	2396.51	536.92	510.64	-173.88	539.43	341.20	7.51	18.44R
	2785.00	90.50	352.20	2396.32	567.78	541.35	-178.11	569.90	341.79	1.02	45.00R
	2817.00	90.70	352.40	2395.99	599.63	573.06	-182.40	601.39	342.34	0.88	36.86L
	2849.00	91.50	351.80	2395.37	631.48	604.75	-186.80	632.94	342.84	3.12	98.73L
	2880.00	91.30	350.50	2394.61	662.38	635.37	-191.56	663.62	343.22	4.24	35.52L
	2912.00	92.00	350.00	2393.69	694.30	666.89	-196.98	695.38	343.54	2.69	68.18L
	2943.00	92.20	349.50	2392.56	725.24	697.38	-202.49	726.18	343.81	1.74	81.85L
	2975.00	92.30	348.80	2391.30	757.19	728.78	-208.51	758.02	344.03	2.21	153.45L
	3008.00	91.90	348.60	2390.16	788.15	759.16	-214.58	788.91	344.22	1.44	148.39L
	3070.00	90.60	347.80	2388.77	852.11	821.79	-227.67	852.75	344.52	2.38	90.00R
	3133.00	90.60	348.10	2388.11	915.09	883.40	-240.82	915.64	344.75	0.48	75.96L
	3196.00	90.90	346.90	2387.28	978.08	944.90	-254.45	978.56	344.93	1.96	66.79R
	3259.00	91.20	347.60	2386.13	1041.06	1006.34	-268.35	1041.50	345.07	1.21	84.28L
	3322.00	91.30	346.60	2384.75	1104.05	1067.73	-282.41	1104.45	345.18	1.59	90.00R
	3385.00	91.30	348.20	2383.33	1167.02	1129.20	-298.15	1167.39	345.30	2.54	74.45R
	3449.00	91.80	350.00	2381.59	1230.94	1192.02	-308.25	1231.23	345.50	2.92	HS

3512.00	92.20	350.00	2379.40	1293.80	1254.02	-319.18	1294.00	345.72	0.63	150.25R
3575.00	90.10	351.20	2378.13	1356.64	1316.16	-329.47	1356.77	345.95	3.84	26.57L
3638.00	90.50	351.00	2377.80	1419.46	1378.40	-339.22	1419.52	346.17	0.71	32.46L
3701.00	91.60	350.30	2376.65	1482.30	1440.55	-349.45	1482.33	346.36	2.07	44.98L
3765.00	91.90	350.00	2374.69	1546.15	1503.58	-360.39	1546.16	346.52	0.66	153.44R
3859.00	91.70	350.10	2371.74	1639.95	1596.12	-376.63	1639.95	346.72	0.24	—