

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88203
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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
210 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marshall & Winston, Inc. P. O. Box 50880 Midland, TX 79710-0880		² OGRID Number 14187
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 005-64343	⁵ Pool Name Roundtank - San Andres	⁶ Pool Code 52770
⁷ Property Code 325167	⁸ Property Name Hi Bob Federal Com	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. P	Section 8	Township 15S	Range 29E	Lot Idn	Feet from the 517	North/South Line South	Feet from the 765	East/West line East	County Chaves
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¹¹ Bottom Hole Location

UL or lot no. P	Section 17	Township 15S	Range 29E	Lot Idn	Feet from the 41	North/South line South	Feet from the 415	East/West line East	County Chaves
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 04/01/20	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Transportation 1602 W. Main Artesia, NM 88210	O
221115	Frontier Field Services, LLC 2002 Timberloch Place, Suite 110 The Woodlands, TX 77380	G

IV. Well Completion Data

²¹ Spud Date 01/25/20	²² Ready Date 03/14/20	²³ TD 8848'	²⁴ PBSD 8823'	²⁵ Perforations 3530-8870'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	246'	250 sx C		
12 1/4"	9 5/8"	1289'	430 sx C		
8 1/4"	5 1/2 & 7"	2749' & 8847'	2240 sx C		
	3 1/2"	2703'			

V. Well Test Data

³¹ Date New Oil 04/06/20	³² Gas Delivery Date 04/01/20	³³ Test Date 04/06/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 69	³⁶ Csg. Pressure 49
³⁷ Choke Size WO	³⁸ Oil 69	³⁹ Water 972	⁴⁰ Gas 17		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
Todd Passmore

Title:
Operations Manager

E-mail Address:
tpassmore@mar-win.com

Date:
05/04/20

Phone:
432-684-6373

OIL CONSERVATION DIVISION

Approved by:

DENIED

Title:

Approval Date:

Missing approved BLM 3160-5 Sundry Notice "Completion".
See highlighted details above.
C-102 AS DRILLED PLAT and Survey missing. Logs missing.
Once complete re-submit all attachments and C-104.

RECEIVED

MAY 20 2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM132065

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **MARSHALL & WINSTON INCORPORATED** Contact: **SHERRY L. ROBERTS**
 Email: **sroberts@mar-wln.com**

8. Lease Name and Well No.
HI BOB FEDERAL COM 4H

3. Address **6 DESTA DRIVE, SUITE 3100**
MIDLAND, TX 79705

3a. Phone No. (include area code)
 Ph: **432-684-6373**

9. API Well No.
30-005-64343-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 8 T15S R29E Mer NMP

At surface SESE 517FSL 765FEL 33.024567 N Lat, 104.044472 W Lon

At top prod interval reported below

Sec 17 T15S R29E Mer NMP

At total depth SESE 20FSL 400FEL 33.008724 N Lat, 104.043320 W Lon

10. Field and Pool, or Exploratory
ROUND TANK-SAN ANDRES11. Sec., T., R., M., or Block and Survey
or Area **Sec 8 T15S R29E Mer NMP**12. County or Parish
CHAVES13. State
NM14. Date Spudded
01/25/202015. Date T.D. Reached
02/06/202016. Date Completed
☐ D & A ☒ Ready to Prod.
03/14/202017. Elevations (DF, KB, RT, GL)*
3817 GL18. Total Depth: MD **8848**
TVD **3271**19. Plug Back T.D.: MD **8823**
TVD **3271**20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE-MECHANICAL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit analysis)
 Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0		246		250		0	
12.250	9.625	40.0		1289		430		0	
8.750	7.000	26.0		2749		1640		0	
8.750	5.500	17.0		8847		600		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	2703							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	3530	8780	3530 TO 8780	0.420	1044	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3530 TO 8780	68859 GALS 15% HCL ACID, 5692541 LBS 20-40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/14/2020	04/06/2020	24	→	89.0	17.0	972.0	36.0	0.94	OTHER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
WO	SI	49.0	→	69	17	972	246	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #513726 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas-Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas-Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
QUEEN SAN ANDRES	1540 2390	1564 3560	SANDSTONE DOLOMITE, ANHYDRITE		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #513726 Verified by the BLM Well Information System.
For MARSHALL & WINSTON INCORPORATE, sent to the Roswell
Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/04/2020 (20JS0096SE)

Name (please print) SHERRY L. ROBERTSTitle OPERATIONS SECRETARYSignature (Electronic Submission)Date 05/01/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #513726

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM121949	NMNM132065
Agreement:		
Operator:	MARSHALL & WINSTON, INC. P. O. BOX 50880 MIDLAND, TX 79710-0880 Ph: 432-684-6373	MARSHALL & WINSTON INCORPORATE 6 DESTA DRIVE, SUITE 3100 MIDLAND, TX 79705 Ph: 4326846373
Admin Contact:	SHERRY L. ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316	SHERRY L. ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316
Tech Contact:	SHERRY L. ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316	SHERRY L. ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316
Well Name:	HI BOB FEDERAL COM	HI BOB FEDERAL COM
Number:	4H	4H
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
S/T/R:	Sec 8 T15S R29E Mer NMP	Sec 8 T15S R29E Mer NMP
Surf Loc:	SESE Lot P 517FSL 765FEL 33.024567 N Lat, 104.044472 W Lon	SESE Lot P 517FSL 765FEL 33.024567 N Lat, 104.044472 W Lon
Field/Pool:	ROUND TANK; SAN ANDRES	ROUND TANK-SAN ANDRES
Logs Run:	NONE - MECHANICAL PUMP	NONE-MECHANICAL
Producing Intervals - Formations:	SAN ANDRES	SAN ANDRES
Porous Zones:	QUEEN SAN ANDRES	QUEEN SAN ANDRES
Markers:		