

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
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-103
Revised July 18, 2013

WELL API NO. 30-015-25363	
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No. NMNM106832X	
7. Lease Name or Unit Agreement Name WEST HIGH LONESOME UNIT	
8. Well Number 17	
9. OGRID Number 001903	
10. Pool name or Wildcat HIGH LONESOME QUEEN	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other (INJECTOR)	
2. Name of Operator BEACH EXPLORATION, INC.	
3. Address of Operator 800 N. MARIENFELD, SUITE 200, MIDLAND, TEXAS 79701	
4. Well Location Unit Letter_M_: 660 _____ feet from the _SOUTH_____ line and _____330_____ feet from the _WEST_____ line Section 17 Township 16S Range 29E NMPM EDDY County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The WHL # 17 injector failed a mechanical integrity test on May 18th, 2023, conducted by Barbara Lydick (NM OCD).

Plan to pull well to repair. Rig up pulling unit, install BOP, release packer. Pull tubing and packer out of hole.

Change packer, test tubing back in hole. Circ packer fluid. Set new packer & re-test.

Formatted: Border: Bottom: (Single solid line, 1.5 pt Line width, From text: 23 pt Border spacing:)

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE _Engineer_____ DATE _May 19, 2023_____

Type or print name _Jack M. Rose_____ E-mail address: _bmartin@beachexp.com_____ PHONE: 432/683-6226 Ext 1003__

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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Type or print name _Jack M. Rose_____ E-mail address: _bmartin@beachexp.com_____ PHONE: 432/683-6226 Ext 1003_
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APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

TOC Surf

Calc TOC 40'
yld 1.32 50% exc8 5/8"
@300'Yates
@727'Queen
@1479'Penrose
@1726'5 1/2"
@1815'

TD 1850'

Penrose Perfs
1729' - 1750'**WHL #17 (Renee Federal #1)**

GL: 3,642 **Status:** Active Pumping
KB: **Perfs:** 1729' - 1750'
TD: 1,850
PBD: 1,815 **API:** 30-015-25363
Fr. Wtr: **NM Lse:** 029649
Legal: 330 from W **Field:** High Lonesome (Queen)
 660 from S
Section: 17-M
Township: 16S **Logs:**
Range: 29E
County: Eddy **Archeological:**

Casing	Wt	Type	Set	Cmt	Hole	TOC	Method
8 5/8"	24.00		300	200	12 1/4"	Surf	Circulated
5 1/2"	14.00		1,815	350	7 7/8"	40	Calc 50% exc

5-Sep-85 Spud well
McClellan Oil Corp. - Renee Federal #1

Penrose Completion
 16-Sep-85 Perf (1729'-1750') 12 holes 0.4"
 acid w/1Mgal 10%, frac w/30Mgal gel wtr 26M# 20/40 + 24M# 12/20 sand
 IP flowing 32 BOPD 4 BWPD 55psi FTP 18/64" choke, gas TSTM
 1-Oct-94 Beach purchased well

Convert to Waterflood Injector
 21-May-02 Pumped 250 gal xylene and flush to perfs w/17 BW
 24-May-02 Pulled & laid down rods, pump and tubing. RIH w/ 4-3/4" bit and 5-1/2" scraper
 to 1761'. POOH. RIH w/pkr to 1628. Pumped 300 gal 15% NEFE flushed w/7 BW
 ISIP vacuum.
 17-Jul-02 RIH w/5-1/2" AD-1 IPC pkr, IPC SN and 52 jts 2-3/8" J-55 Duo10 lined tubing.
 Pumped 38 bbl pkr fluid and set pkr w/26pts. Tst'd backside to 500#. Ok.
 25-Jan-05 Packer sheared - replaced pkr, circ 22 bbl pkr fluid, set w/16pts, Ran MIT. OK.

TUBING STRING 1/25/05

# OF JTS	DESCRIPTION	LENGTH	FROM	TO
	Distance from KB to top of pipe	1.00	0.00	1.00
2	2 3/8" 4.7# J-55 Duo-10 lined	1633.93	1.00	1634.93
1	2 3/8" PC SN	1.10	1634.93	1636.03
1	2 3/8"x4 1/2" PC AD-1 Ten Pkr	2.40	1636.03	1638.43

JMR

12/31/2020

TOC Surf

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12/31/2020

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CONDITIONS

Action 224894

CONDITIONS

Operator: BEACH EXPLORATION INC 800 North Marienfeld Midland, TX 79701	OGRID: 1903
	Action Number: 224894
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	after the workover same tube size shall be replaced as stipulated by the respective order. The packer shall not be set more than 100 ft from the top perforation or top part of the injection interval.	2/15/2024