

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. 30-015-24345	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. NMNM106832X	
7. Lease Name or Unit Agreement Name WEST HIGH LONESOME UNIT	
8. Well Number 16	
9. OGRID Number 001903	
10. Pool name or Wildcat HIGH LONESOME QUEEN	
4. Well Location Unit Letter P : 660 feet from the SOUTH line and 660 feet from the EAST line Section 18 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 <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 # 16 injector failed a mechanical integrity test on December 11, 2024, conducted by Barbara Lydick (NM OCD).

Suspect packer is sheared.

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.

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 Production DATE: March 12<sup>th</sup>, 2025 \_\_\_\_\_

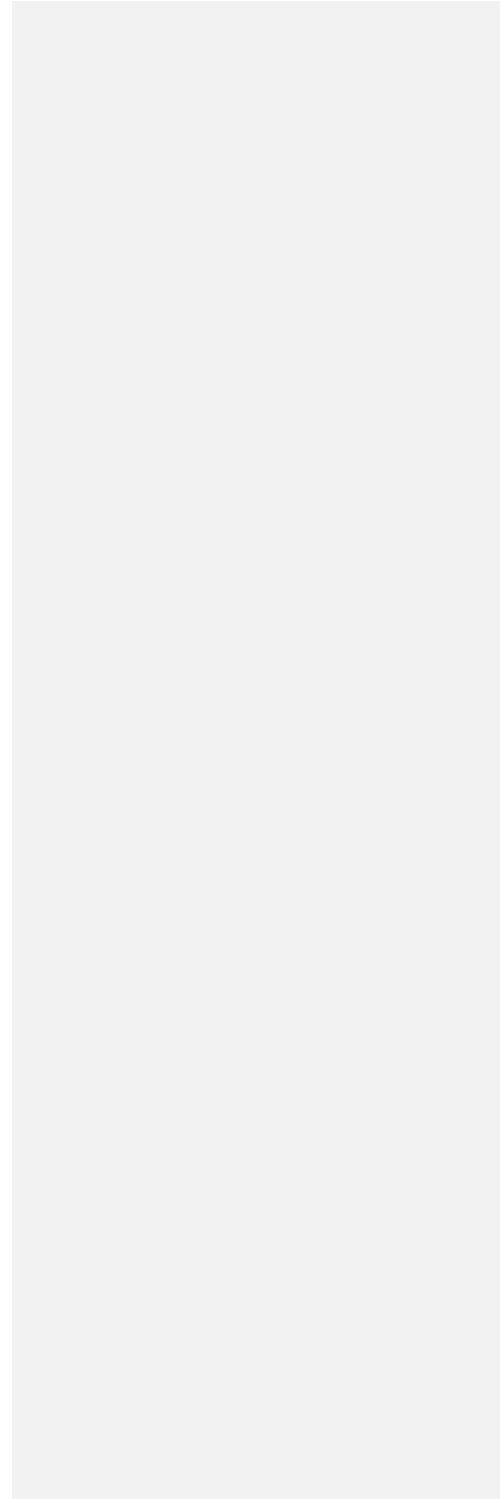
Type or print name Brenda Martin E-mail address: [bmartin@beachexp.com](mailto:bmartin@beachexp.com) PHONE: 432/664-2955

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

Conditions of Approval (if any):



WHLU # 16

EDDY COUNTY, NM

16S, 29E, 18O

API: 30-015-24345

Proposed Work

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8-5/8"  
@302'TOC Surf  
CircYates  
@7407 Rivers  
@900Queen  
@1,490Penrose  
@1,7324-1/2"  
@1,840'

TD 1840'

Penrose  
1,722 - 1,756**WHL #16 (Exxon Federal #1)**GL: 3,650  
KB: 3,656  
TD: 1,840  
PBD: 1,828Fr. Wtr:  
Legal: 660 from S  
660 from ESection: 18-P  
Township: 16S  
Range: 29E  
County: EddyStatus: Active pumping  
Perfs: 1722' - 1756' (11 holes)API: 30-015-24345  
NM Lse: 029649  
Field: High Lonesome (Queen)

Logs: Gr,Den,Neu,DLL, Perf Depth Control

Archeological: none

Casing	Wt	Type	Set	Cmt	Hole	TOC	Method
8-5/8"	24.00	J55 ST&C	302	225	11"	Surf	Circulated
4-1/2"	10.50	J55 ST&C	1,840	375	7-7/8"	Surf	Circulated

29-Jan-85 Spud well  
**Beach Exploration's Exxon Federal #1**14-May-85 **Penrose Completion**  
Perforated: 1722,24,33,35,39,41,43,49,52,54,56 w/ 3-1/8" csg gun 1 SPF  
(1722 - 1756) 11 holes  
Acid w/950gal 15% NEFE & 17 balls, frac w/20Mgal Gel Water 17M# 20/40 +  
10M# 12/20 sd1-Jun-85 Potential: Flow 70 BOPD, 3 BWPD, 80 MCFPD GOR 1132  
12/64" choke FTP 130 psi22-Aug-02 **Convert to Waterflood Producer**  
Pulled OOH w/ rods and pump. RBlH w/ exchange pump10-May-04 Pumped 250 gal xylene and flush to perfs w/17 BW  
11-May-04 Pulled & laid down rods, pump and tubing. RIH w/ 3-7/8" bit and 4-1/2" scraper  
to 1782'. POOH. RIH w/4-1/2" AD-1 IPC pkr, IPC SN and 53 jts 2-3/8" J-55 Duo1  
lined tubing. Pumped 17 bbl pkr fluid and set pkr w/14pts. Tst'd backside to  
650#. Ok'd by OCD Van Barton. Started injection.23-Aug-04 Packer sheared - replaced packer, circ 14 bbls pkr fluid, set w/12 pts. Tst'd pkr  
to 500# and returned to injection.12-Mar-18 Failed integrit test. Pkr mandrel had hole in it. Repl coated pkr, circ 20 bbl pkr  
fluid and set pkr w/12pts. Tst'd good**TUBING STRING 3/12/2018**

# OF JTS	DESCRIPTION	LENGTH	FROM	TO
	Distance from KB to top of pipe	6.00	0.00	6.00
53	2 3/8" 4.7# J-55 Duo-10 lined	1683.67	6.00	1689.67
1	2 3/8" PC SN	1.10	1689.67	1690.77
1	2 3/8"x4 1/2" PC AD-1 Ten Pkr	2.40	1690.77	1693.17

8-5/8"  
@302'TOC Surf  
CircYates  
@7407 Rivers  
@900Queen  
@1,490Penrose  
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TD 1840'

Penrose  
1,722 - 1,756**WHL #16 (Exxon Federal #1)**

**GL:** 3,650 **Status:** Active pumping  
**KB:** 3,656 **Perfs:** 1722' - 1756' (11 holes)  
**TD:** 1,840  
**PBD:** 1,828 **API:** 30-015-24345  
**Fr. Wtr:** **NM Lse:** 029649  
**Legal:** 660 from S **Field:** High Lonesome (Queen)  
 660 from E  
**Section:** 18-P **Logs:** Gr,Den,Neu,DLL, Perf Depth Control  
**Township:** 16S  
**Range:** 29E  
**County:** Eddy **Archeological:** none

Casing	Wt	Type	Set	Cmt	Hole	TOC	Method
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Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 441695

CONDITIONS

Operator: BEACH EXPLORATION INC 800 North Marienfeld Midland, TX 79701	OGRID: 1903
	Action Number: 441695
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should the workover require a tube change, ensure the tube of the same size is replaced as prescribed by the respective order. The packer shall not be set more than 100 ft above the top part of the injection interval."	4/1/2025