

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 May 18th, 2023, conducted by Barbara Lydick (NM OCD).

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 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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Line width, From text: 23 pt Border spacing:)

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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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 P_: 660 feet from the SOUTH line and 660 feet from the EAST line Section 18 Township 16S Range 29E NMPM EDDY County	
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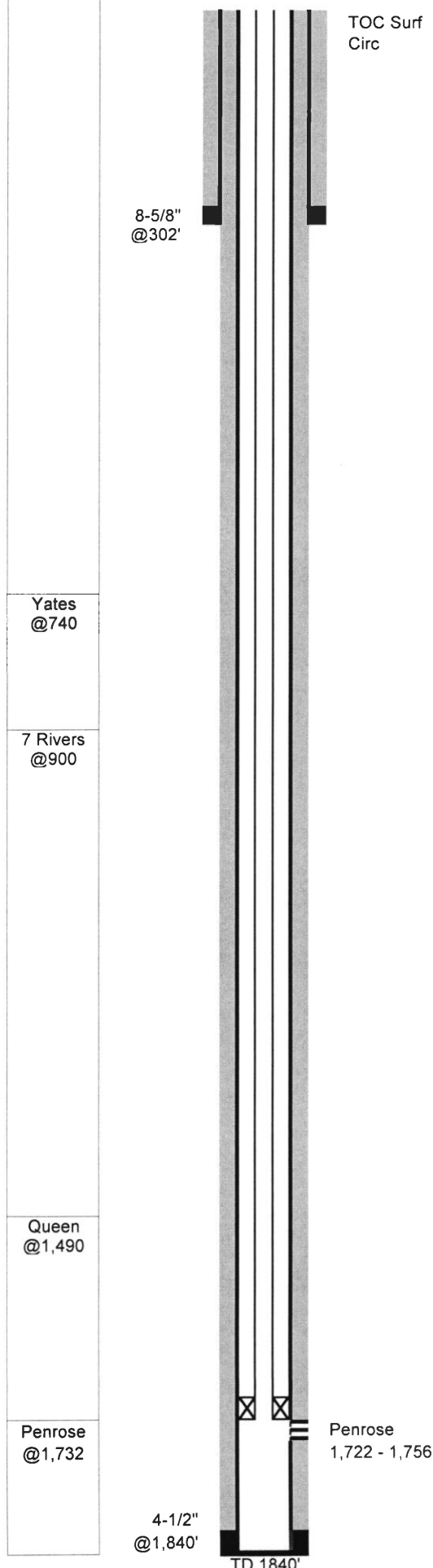
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SIGNATURE _____ TITLE Engineer _____ DATE May 19, 2023 _____

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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Line width, From text: 23 pt Border spacing:)

**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
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 sd

1-Jun-85 Potential: Flow 70 BOPD, 3 BWPD, 80 MCFPD GOR 1132
 12/64" choke FTP 130 psi

Convert to Waterflood Producer

22-Aug-02 Pulled OOH w/ rods and pump. RBIH w/ exchange pump
Convert to Waterflood Injector

10-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.

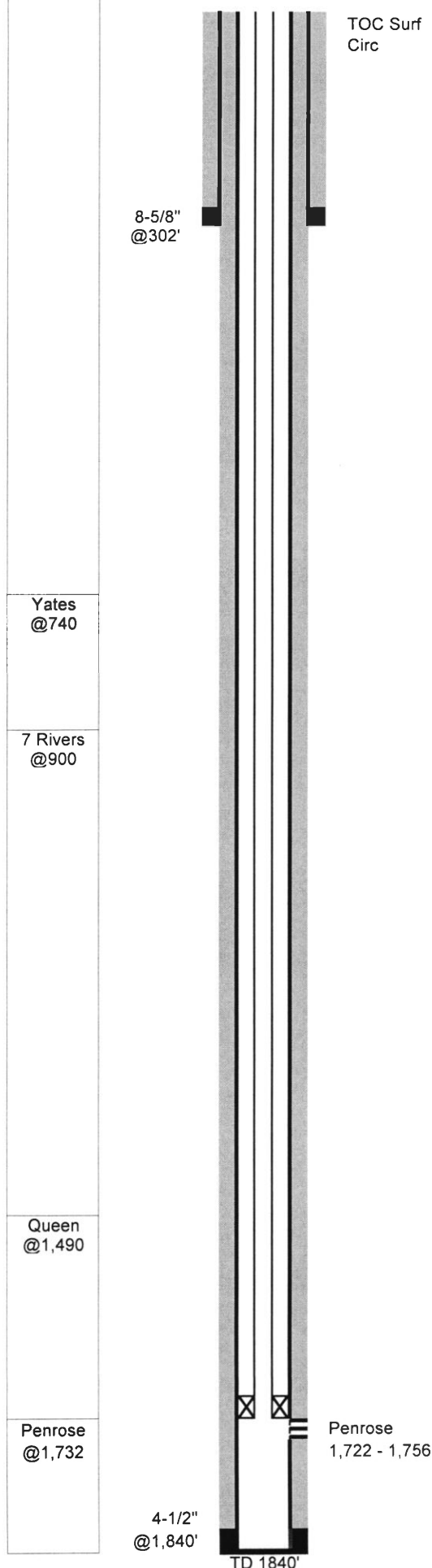
12-Mar-18 Failed integrit test. Pkr mandrel had hole in it. Repl coated pkr, circ 20 bbl pkr
 fluid and set pkr w/12pts. Tst'd good

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

JMR

12/31/2020

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12/31/2020

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Santa Fe, NM 87505

CONDITIONS

Action 224870

CONDITIONS

Operator: BEACH EXPLORATION INC 800 North Marienfeld Midland, TX 79701	OGRID: 1903
	Action Number: 224870
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	12/29/2023