

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 05 2008

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0157  
Expires July 31, 2010

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.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Beach Exploration, Inc.

3a Address  
800 North Manenfeld, Suite 200, Midland, Texas 79701

3b Phone No (include area code)  
(432) 683-6226

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

Unit I, Sec. 17, T 16S, R29E, 1980' FSL & 660' FEL

6. If Indian, Allottee or Tribe Name

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

8 Well Name and No.  
ILES FEDERAL WELL NO. 6

9. API Well No.  
30-015-02756

10. Field and Pool or Exploratory Area  
High Lonesome (Queen)

11 Country or Parish, State  
Eddy Co., New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

Anticipate plugging availability late May, 08. Triple N is scheduled for other work in this area with us at that time. Fluid level is low in this well (1300' from surface) and should not pose any environmental threat. Surface and production casing both had cement circulated to surface.

Plugging Procedure:

- 1 RIH w/wireline set 4 1/2" CIBP, set at 1,750'. Dump bail 35' cmt on top
- 2 RIH w/2 3/8" work string to 1700' and circulate hole w/9ppg mud
- 3 Pull tbg to 750'
- 4 Pump 60 sx cmt plug from 750' to surface (Yates, Base Salt, Shoe and Surface)
- 5 Cut pipe below ground
- 6 Install 4" dry hole marker w/4' above ground w/required info stenciled on pipe

ACCEPTED FOR RECORD

FEB 12 2008

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

Before and after plugging wellbore schematics attached.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Jack M. Rose

Title Engineer

Signature

Date 01/23/2008

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.

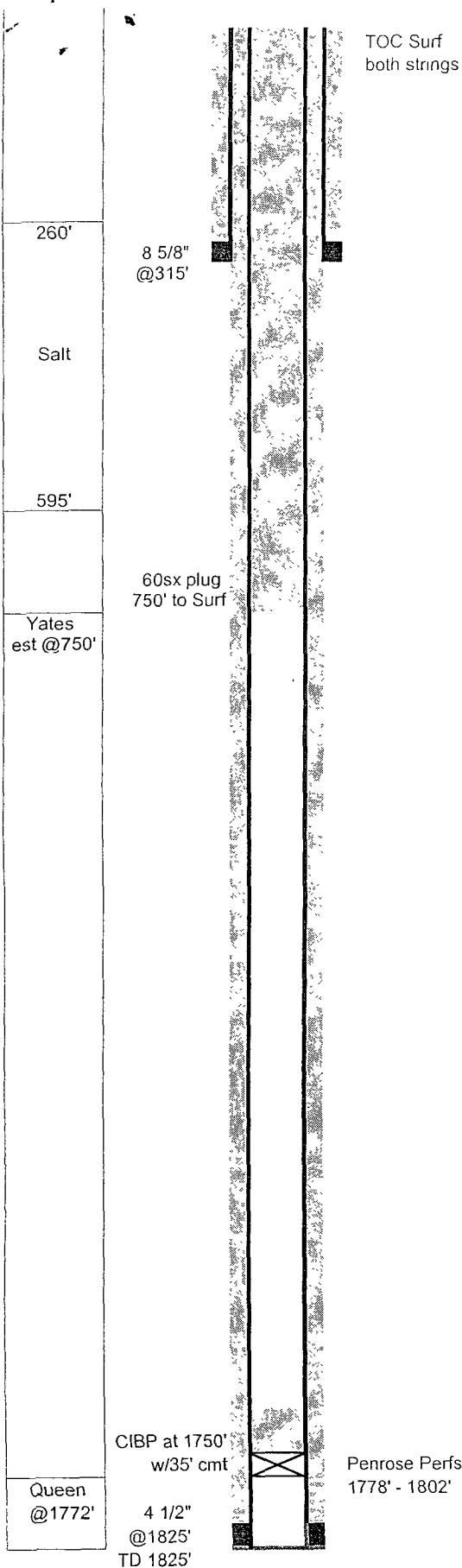
APPROVED

FEB 2 2008

JAMES A. AMOS  
SUPERVISOR EPS

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)



Penrose Perfs  
1778' - 1802'

## Iles Federal #6

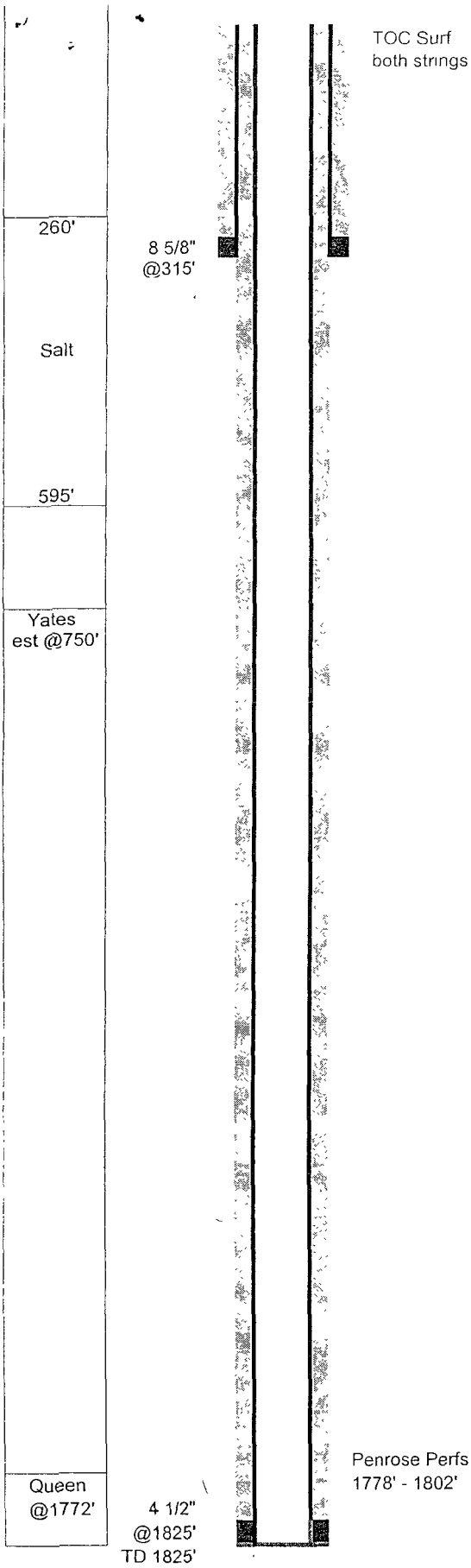
GL:	3,648	Status:	TA'd				
KB:	3,657	Perfs:	1778' - 1802'				
TD:	1,825						
PBD:	1,810	API:	30-015-02756				
Fr. Wtr:							
Legal:	1,980 from N 660 from E	NM Lse:	NMLC046119A				
		Field:	High Lonesome (Queen)				
Section:	17-I	Logs:	GR, Neu 100' - 1824' (3/57)				
Township:	16S	Core:	1777-1797 14 5' show of oil 1797-1799 no recovery 1799-1801 1.5' show of oil 1801-1827 no show rec 5'				
Range:	29E						
County:	Eddy						
Archeological: none							
Casing	Wt	Type	Set	Cmt	Hole	TOC	Method
8 5/8"	28.00	H-40 ST&C	315	150	12 1/4"	Surf	Circulated
4 1/2"	9 50	BCW	1,825	800	7 7/8"	Surf	Circulated
Left diamond coring head in hole @1827'							

- 13-Mar-57 Spud well  
Charles A. Steen - Iles Federal #6
- Penrose Completion
- 1-Apr-57 Perf 1778-1788, 1791-1793, 1796-1802 2 SPF (total 36 holes) w/3 3/8" jet gun  
Sand frac w/15Mgal lse oil + 15M# sand (2M# 10/20, 13M# 20/40) w/18 Balls  
IP pumping 20 BOPD
- Jul-68 Sun Acquired well - was SI when they acquired
- Sep-87 Well TA'd for several years. TD check 1796' (GL) ran rods & tbg to 1740' GL  
Set pumping unit tested 0 5 BOPD w/trace of water
- 22-Apr-96 POOH w/rods & tbg. RIH w/3 3/4" bit CO to 1810'. RIH w/ tbg, rods & pump
- 6-Dec-96 TA'd well POOH w/pump, rods & tbg laying down. Transferred to inventory
- 1-Sep-00 Beach Exploration became operator
- Oct-06 Picked up work string and RIH to test FL and swab. FL at 1300' from surface  
Very little entry and 98% water. POOH w/work string. SI well

## AFTER

### Plugging Procedure

- 1 RIH w/wireline set 4 1/2" CIBP, set at 1750'. Dump bail 35' cmt on top
- 2 RIH w/2 3/8" work string to 1700' and circulate hole w/9ppg mud
- 3 Pull tbg to 750'.
- 4 Pump 60sx cmt plug from 750' to surface (Yates, Base Salt, Shoe and Surface)
- 5 Cut pipe below ground.
- 6 Install 4" dry hole marker w/4' above ground w/required info stenciled on pipe



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<p>13-Mar-57 Spud well Charles A. Steen - Iles Federal #6</p> <p><u>Penrose Completion</u></p> <p>1-Apr-57 Perf 1778-1788, 1791-1793, 1796-1802 2 SPF (total 36 holes) w/3 3/8" jet gun Sand frac w/15Mgal lse oil + 15M# sand (2M# 10/20, 13M# 20/40) w/18 Balls IP pumping 20 BOPD</p> <p>Jul-68 Sun Acquired well - was SI when they acquired</p> <p>Sep-87 Well TA'd for several years. TD check 1796' (GL) ran rods &amp; tbg to 1740' GL Set pumping unit tested 0.5 BOPD w/trace of water</p> <p>22-Apr-96 POOH w/rods &amp; tbg. RIH w/3 3/4" bit CO to 1810'. RIH w/ tbg, rods &amp; pump</p> <p>6-Dec-96 TA'd well. POOH w/pump, rods &amp; tbg laying down. Transferred to inventory</p> <p>1-Sep-00 Beach Exploration became operator</p> <p>Oct-06 Picked up work string and RIH to test FL and swab. FL at 1300' from surface Very little entry and 98% water. POOH w/work string. SI well</p>							
<h2 style="margin: 0;">BEFORE</h2>							
<b>TUBING STRING</b>							
# OF JTS	DESCRIPTION	LENGTH	FROM	TO			
	Distance from KB to top of pipe	1.00	0.00	1.00			
<b>ROD STRING</b>							
# OF JTS	SIZE	TYPE OF RODS	LENGTH				

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.