

United States
Department of the Interior
Bureau Of Land Management
Sundry Notices And Reports on WellsDo not use this form for proposals to drill or to re-enter an
Abandoned well. Use form 3160-3 (APD) for such proposals.Form Approved
OMB No. 1004-0135
Expires November 30, 20005. Lease Serial No.
NMLC029389A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.**SUBMIT IN TRIPLICATE - Other Instructions On reverse side**1. Type of Well:
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Pecos Production Company3. Address of Operator 3b. Phone No. (Include area code)
400 W Illinois, Ste 1070, Midland, Texas 79701 (432) 620-8480

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

660' FWL & 1980' FNL, Sec 9, T18S, R31E

8. Well Name and No.

Baish Federal #6

9. API Well No.
30-015-3090200S210. Field and Pool, or Exploratory Area
Shugart, North Strawn Reef

11. County or Parish, State

Eddy Co, NM

12. Check Appropriate Box 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 checked="" 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 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 operations. (clearly state all pertinent details, 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- A. Present TD - 9550'. PBTD - 9140'.
B. Plan to sidetrack well at 8700' and deepen to 11,000' according to attached procedure.
C. Minimum BOP requirements: 7 1/16", 3M Dual Ram & hydril to be tested in accordance with Onshore Order #2.
D. Drilling fluids will be circulated through steel pits with small reserve pit for overflow at same site as original reserve pit.
E. All operations to be contained on existing pad and facility sites. No additional surface disturbance necessary.

*See Attached Drilling Prognosis Procedure

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Dora Lara

Title Eng. Asst.

Signature

Dora Lara

Date 10/14/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

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 State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
P.O. Box 2084, Santa Fe, N.M. 87504-2084

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|---|---|
| API Number 30-015-30902 | Pool Code | Pool Name Shugart, North Strawn Reef |
| Property Code 031954 | Property Name BAISH FEDERAL | Well Number 6 |
| OGRID No. 215758 | Operator Name Pecos Production Company | Elevation 3697 |

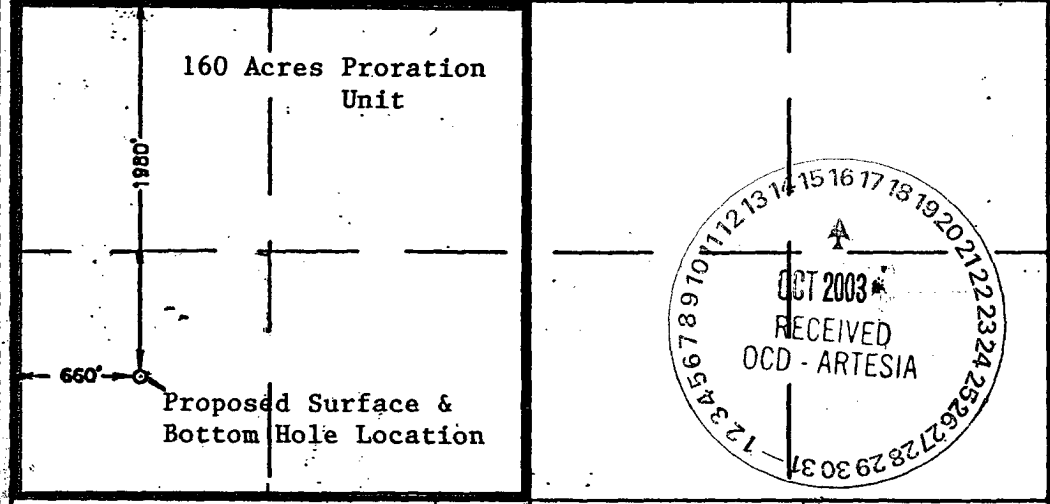

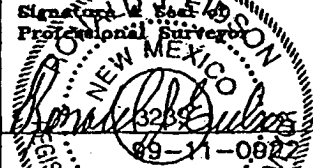
Surface Location

| | | | | | | | | | |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. E | Section 9 | Township 18 S | Range 31 E | Lot Idn | Feet from the 1980 | North/South Line NORTH | Feet from the 660 | East/West Line WEST | County EDDY |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------|----------------------|--------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. E | Section 9 | Township 18 S | Range 31 E | Lot Idn | Feet from the 1980 | North/South Line North | Feet from the 660 | East/West Line West | County Eddy |
| Dedicated Acres 160 | Joint or Infill " | Consolidation Code | Order No. | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--|--|
|  | OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Dora Lara Printed Name Engr. Asst. Title October 14, 2003 Date |
| | SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 4, 1999 Date Surveyed Signature of Professional Surveyor  Professional Surveyor NEW MEXICO 3239 89-11-0822 Certificate No. RONALD L. EDSON 3239 CART EDSON 12641 PROFESSIONAL McDONALD 12166 |

**Pecos Production Company
Drilling Prognosis**

Purpose: Sidetrack and Deepen to Strawn.

Well: Baish Federal No. 6 API: 30-015-30902

Location: 1980' FNL & 660' FWL, Sec 9, Twp 18-S, Rge 31-E, Eddy Co., NM

TD: 9550' PBSD: 9140' Proposed New TD: 11,000

Casing: 13-3/8" @ 704' w/ 610 sx. Circulated
8-5/8" @ 2184' w/ 690 sx. Circulated
5-1/2", 17# @ 8945' w/ 1425 sx. Circulated
3-1/2" 8742 - 9528' w/ 65 sx. Circulated

Perfs: U. Bone spring 5596 - 5806' Open
L. Bone Spring 7820 - 7880' Sqzd 100 sx.
Wolfcamp 9210 - 9338' CIBP at 9175' w/ 35' cmt.

PROCEDURE

1. MIRU. Nipple up BOP's. TIH w/ CICR on 2-7/8" work string. Set at 5550'. Establish injection and sqz U. Bone Spring perfs 5596 - 5806' w/ 75 sx Class C w/ FLA followed by 75 sx Class C Neat. Stage last 50 sacks if necessary to get squeeze. Sting out and reverse out w/ fresh water.
2. TIH w/ 4-3/4" bit on 2-7/8" tubing. Drill out CICR and cement. Test casing to 1000 psi. TIH to TOL at 8741'. Circulate clean and TOO H laying down 2-7/8" work string.
3. RUWL and run Gyro to orient whipstock. Set CIBP at 8725'. RDMO Pulling unit.
4. MIRU 24-hr rig. NU 7-1/6" hydraulic BOP's and Hydril. TIH picking up 2-7/8" AOH drillpipe. Tag CIBP and TOO H.
5. TIH w/ bottom-trip whipstock and starter mill on 2-7/8" drillpipe. Orient whipstock, tag CIBP and set same. Shear mill and mill starter window. Trip for window mill and clean out window.
6. TIH w/ 4-3/4" bit, motor, MWD and 16 3-3/4" DC's on 2-7/8" drillpipe. Drill 4-3/4" hole to 11,000' MD. Use cut brine to 10,200', then add starch for 10 cc WL to TD. Anticipate using 5 x 4-3/4" bits.
7. At TD circulate and TOO H for logs. Drop liner drift before TOO H. Run 2-3/4" slimhole CNL-LDT-DLL-MSFL.

8. If productive run 2600' of 3-1/2", 9.5# N-80 liner and linerhanger on 2-7/8" drillpipe.
9. Cement liner w/ 150 sx 61:15:11 H:poz:CSE w/ .7% FL-25, .4% FL-52. Mix at 13.8 PPG, Yield 1.4 cf/sk. Release from Liner hanger. Reverse excess cement and TOO H.
10. TIH w/ 4-3/4" bit and clean out to TOL. TOO H. TIH w/ 2-7/8" bit on 2-1/16" tubing and balance of drill pipe. Clen out TOL and TIH to PBTD. Circulate clean. Test liner top and casing to 1500 psi. Spot acid across interval to be perforated. TOO H.
11. Perforate Strawn according to log shows.
12. TIH w/ 2000' 2-1/16" tailpipe, 5-1/2" packer on 2-7/8" production tubing. Set packer above TOL at 8500'. ND BOP's and NU tree.
13. Acidize Strawn perfs approx 5000 gal 15% NEFE HCL w/ additives.
14. Place well on production.

WRH