

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. 30-045-06941
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Foutz
8. Well Number 1
9. OGRID Number 37672
10. Pool name or Wildcat West Kutz Pictured Cliffs

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	
2. Name of Operator PNL Operating, LLC	
3. Address of Operator P.O. Box 831 Casper, WY 82602	
4. Well Location Unit Letter <u>D</u> : <u>450</u> feet from the <u>North</u> line and <u>500</u> feet from the <u>West</u> line Section <u>5</u> Township <u>27N</u> Range <u>12W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5608' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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.

PNL Operating is proposing to plug and abandon the Foutz No.1 as per the attached procedure.

Add a plug 1265' - 1165' to cover P.C. top @ 1215'
COA: Extend Plug #3: 620' - 0'
CCO Kirkland pick @ 570'

NMOCG

MAR 17 2020

DISTRICT III

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 Paul C. Bertoglio TITLE Managing Member DATE 3/10/2020

Type or print name Paul C. Bertoglio E-mail address: paulb@tribcsp.com PHONE: (307) 577-1990

For State Use Only

APPROVED BY: [Signature] TITLE Dist. III Supervisor DATE 3/25/20
Conditions of Approval (if any): AY

Plug and Abandonment Procedure

Foutz #1

West Kutz pictured Cliffs

450' FNL and 500' FWL

NW, Section 5, T-27-N, R-12-W

Latitude: N _____ / Longitude: W _____

API Number 30-045-06941

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH with 2-3/8" EUE tubing and visually inspect. If necessary use a workstring. Round trip a 6-5/8" wireline gauge ring or casing scraper to 1200' or as deep as possible.
3. **Plug #1 (Pictured Cliffs openhole interval, 1167' to 1000')**: TIH and set a 6-5/8" wireline cement retainer at 1167'. Load casing with water and circulate well clean. Pressure test casing to 500 PSI. If casing does not test, spot or tag subsequent plugs as appropriate. Mix and spot 35 sxs cement, inside casing above the CR to isolate the Pictured Cliffs zone. TOH with tubing.
4. **Plug #2 (Fruitland top, 980' to 880')**: Perforate 3 holes at 980' through the 6-5/8" casing. If casing pressure tested, establish rate into squeeze holes. Attempt to circulate to surface. Set a 6-5/8" cement retainer at 930'. Mix and pump 52 sxs cement to squeeze 20 sxs outside the 6-5/8" casing and leave 32 sxs inside. TOH to 550'.
5. **Plug #3 (Kirtland top and Surface plug, 550' – Surface)**: Mix and spot 100 sxs cement inside the 6-5/8" casing to isolate the Kirtland top and surface. TOH with tubing and shut well in. WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location. Take a photo of the P&A marker once set and record the GPS coordinates.

Foutz #1

Proposed Plugged Wellbore Diagram

West Kutz Pictured Cliffs

450' FNL and 500' FWL, Section 5, T-27-N, R-12-W, San Juan County, NM

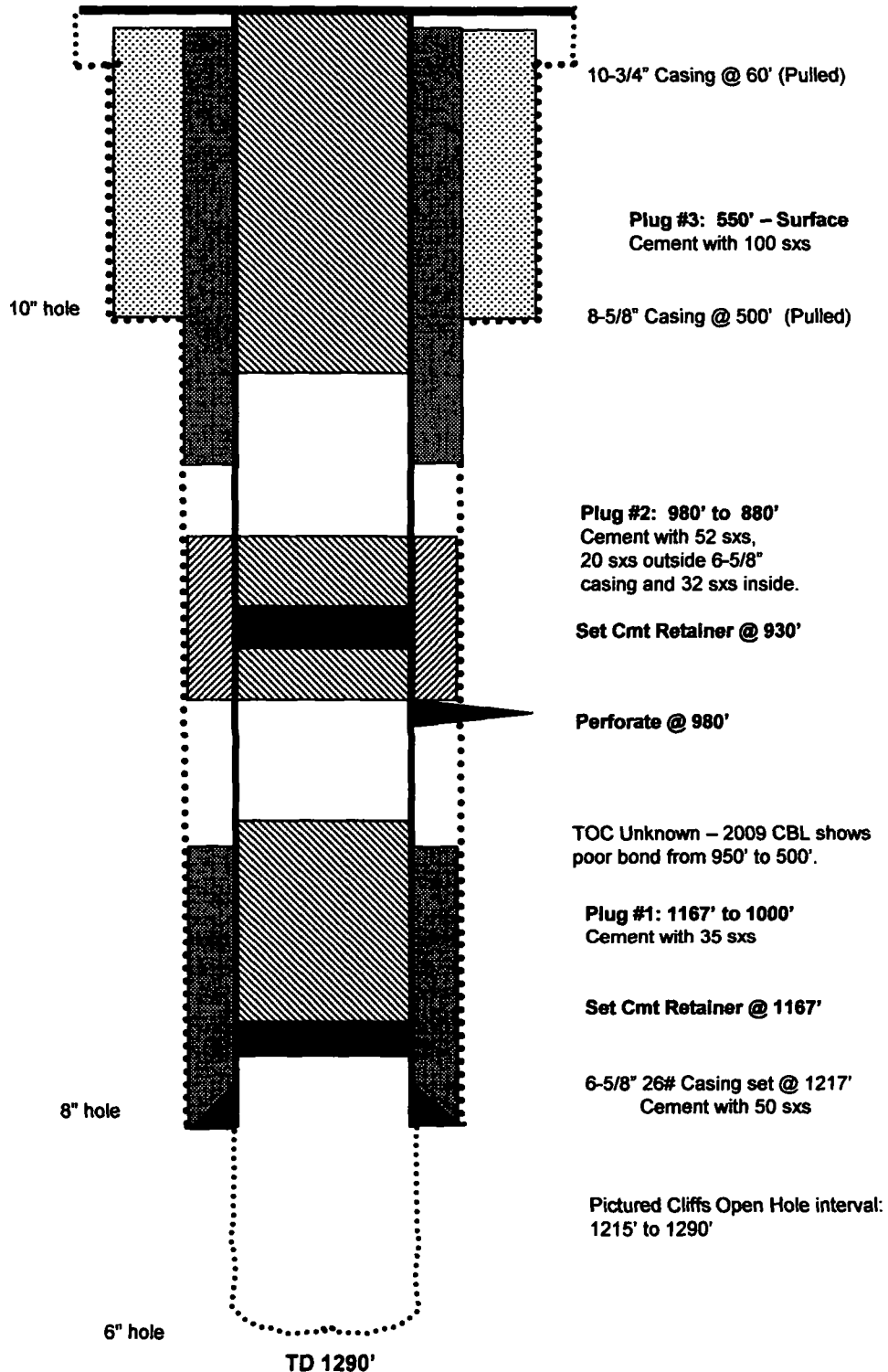
Lat: _____ ; Long: _____ / API #30-045-06941

Today's Date: 3/2/20
Spud: 1/15/51
Elevation: 5604' GL

Ojo Alamo @ ??
Kirtland @ 55'

Fruitland @ 930'
(Estimate)

Pictured Cliffs @ 1215'



Foutz #1

Current Wellbore Diagram

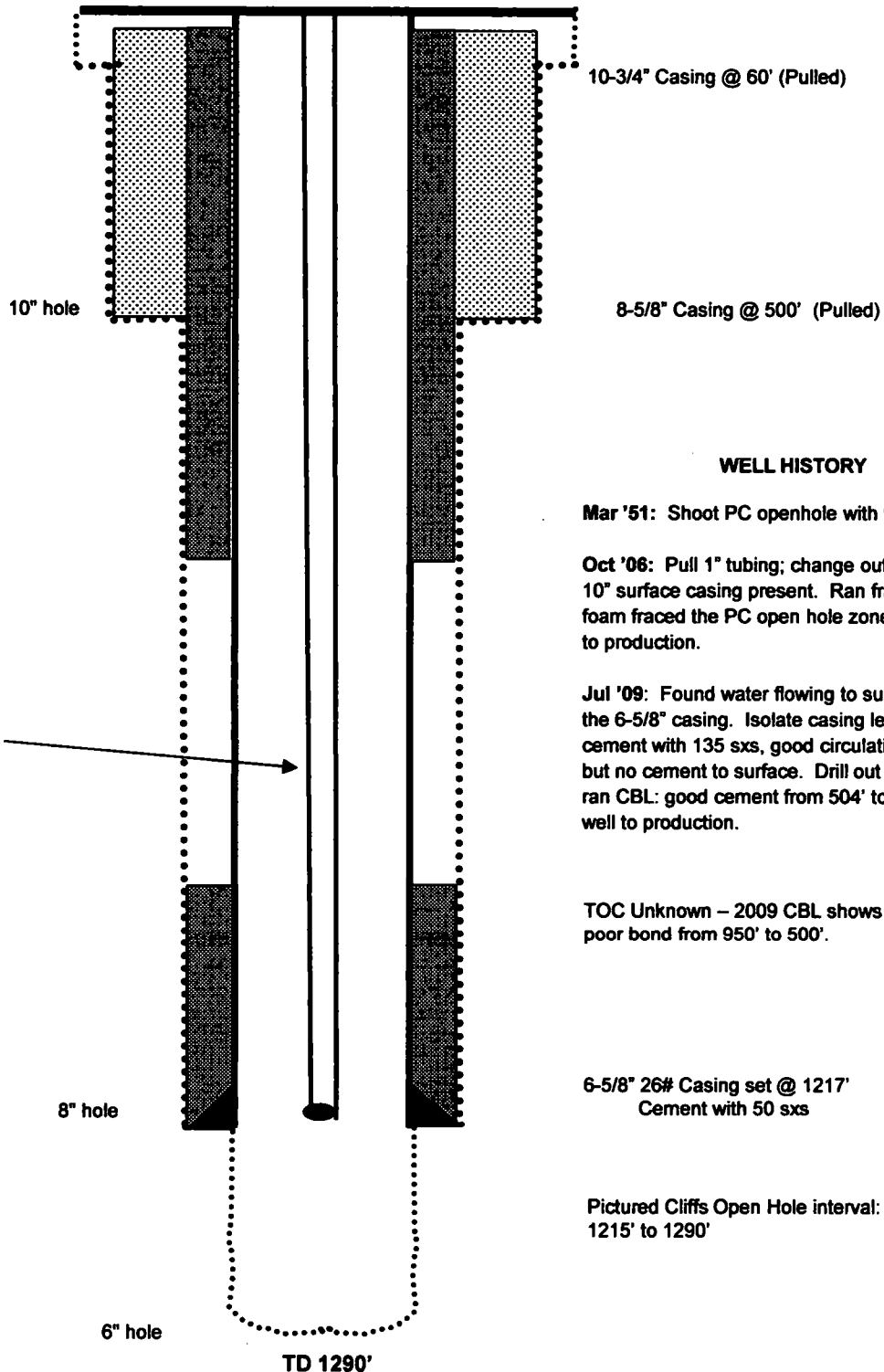
West Kutz Pictured Cliffs

450' FNL and 500' FWL, Section 5, T-27-N, R-12-W, San Juan County, NM

Lat: _____ ; Long: _____ / API #30-045-06941

Today's Date: 3/2/20
Spud: 1/15/51
Elevation: 5604' GL

Ojo Alamo @ ??
Kirtland @ 55'



WELL HISTORY

Mar '51: Shoot PC openhole with 90 quarts nitro.

Oct '06: Pull 1" tubing; change out wellhead; no 10" surface casing present. Ran frac string and foam fraced the PC open hole zone. Return well to production.

Jul '09: Found water flowing to surface outside the 6-5/8" casing. Isolate casing leak at 500'; cement with 135 sxs, good circulation to surface, but no cement to surface. Drill out cement and ran CBL: good cement from 504' to 20'. Return well to production.

TOC Unknown – 2009 CBL shows poor bond from 950' to 500'.

6-5/8" 26# Casing set @ 1217'
Cement with 50 sxs

Pictured Cliffs Open Hole interval:
1215' to 1290'