

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-015-00604
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Percussion Petroleum Operating, LLC		6. State Oil & Gas Lease No. VA-0787-0003
3. Address of Operator 919 Milam, Ste.2475, Houston, TX 77002		7. Lease Name or Unit Agreement Name Chalk Bluff State SWD
4. Well Location Unit Letter K : 1930 feet from the South line and 1880 feet from the West line Section 32 Township 17-S Range 27-E NMPM County Eddy		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3460' G.L.		9. OGRID Number 371755
		10. Pool name or Wildcat SWD; WC-Cisco-Canyon-Strawn

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 type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" 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.

This sundry requests and documents an error on the approved C-101 as follows:

The Top of Cement on the new string of 5.5" will be brought up to ~3000' and verified by CBL.

Attachments: Current WBD; Proposed WBD.

**NM OIL CONSERVATION
ARTESIA DISTRICT**

APR 04 2018

RECEIVED

Rig Up W/O Date: ASAP

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 Agent/consultant DATE 4/04/2018

Type or print name _____ E-mail address: ben@sosconsulting.us PHONE: 903-488-9850

For State Use Only

APPROVED BY:  TITLE Geo/og 3t DATE 4-4-18
Conditions of Approval (if any): _____

{P&A'd}

(Formerly: Chalk Bluff Draw Unit #2)

9248'-9280'
CIBP at 9295'
9322'-9354'



WELL SCHEMATIC - PROPOSED Chalk Bluff State SWD No.1

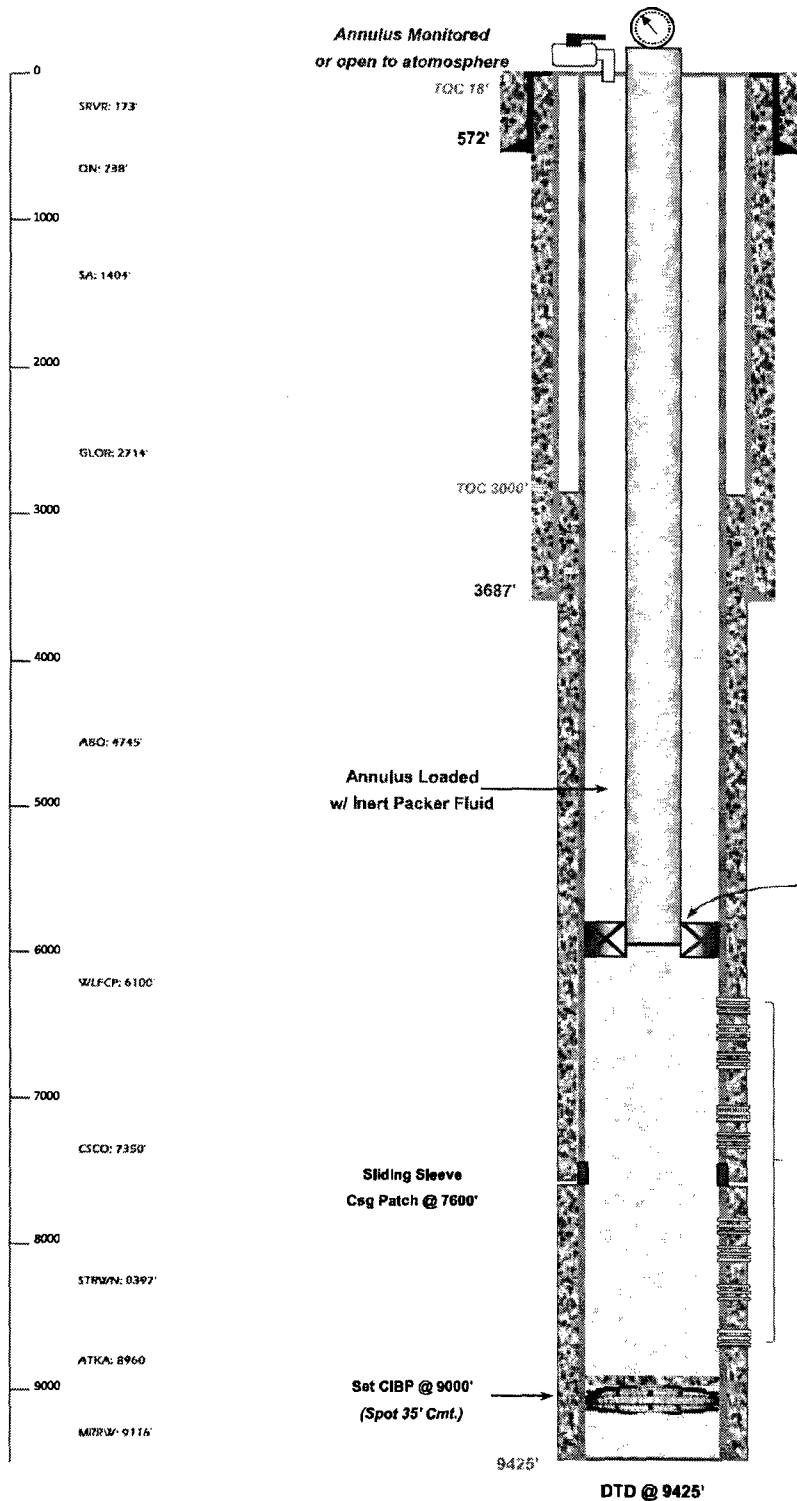
(Formerly New Mexico BZ State No.1)

API 30-015-00604

1930' FSL & 1880' FWL, SEC. 32-T17S-R27E
EDDY COUNTY, NEW MEXICO

SWD; WC-Cisco-Canyon-Strawn (98079)

Spud Date: 10/29/1956
Config SWD Dt (Est): ~6/01/2



Injection Pressure Regulated
and Volumes Reported
1220 psi Max. Surface (0.2 psi/ft)

Surface Casing
11.75", 42.0# Csg. (15.5" Hole) @ 572'
450 sx gel; 100 sx cmt - Circulated to Surface

Intermediate Casing
8.625", 32.0# J-55 Csg. (11.0" Hole) @ 3687'
1500 sx - Circulate to Surface

PERCUSSION PETROLEUM

Install a 5M BOP and drill out the 8-5/8" casing down to 3687' MD, then to 7600' open hole (top of 5-1/2" casing). Wash over top of existing 5-1/2" casing and MU high pressure pack-off overshot with a sliding sleeve (and possibly a DV tool above 6100'). Drill out CIBP at 7655'; clean out. Set CIBP at 9000' MD with 50' cement on top. Perforate the well from 6100'-8950'; acidize perfs. Run 2-7/8" IPC tubing and set the packer at 6050'; conduct MIT (witnessed) and commence injection.

NEW Production Casing
5.5", 17.0# (8.75" Hole) @ 7600'
1100 sx - TOC @ 3000' by Calc.

Specific Perf Intervals To Be Determined
Between Max Top 6100' and Max Bottom 8950'

ORIGINAL Production Casing
5.5", 17.0# (8.75" Hole) @ 9425'
380 sx - TOC @ 7610' by Freeport

Drawn by: Earl Stone 3/07/2018

