

Submit a 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-22077
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Abo Petroleum, LLC		6. State Oil & Gas Lease No. 24704
3. Address of Operator PO Box 900, Artesia, NM 88211-090		7. Lease Name or Unit Agreement Name Penasco
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>20</u> Township <u>18S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3573 GR		9. OGRID Number 330655
		10. Pool name or Wildcat Penasco Draw Morrow

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 type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" 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.

Abo Empire, LLC plugged this as shown on the attached plugging report.

The casing will be cut off 3' deep, a plate welded on top and a dry hole marker will be installed. The location will be cleaned and remediated to NMOCD standards.

Spud Date:

3/29/1977

Rig Release Date:

3/23/1977

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Consultant

DATE 4/7/2022

Type or print name

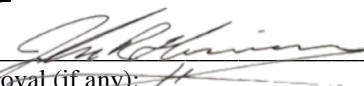
Phelps White

E-mail address: pwiv@zianet.com

PHONE: 575 626 7660

**For State Use Only**

APPROVED BY:



TITLE Petroleum Specialist

DATE 05/08/2023

Conditions of Approval (if any):

Abo Petroleum, LLC

Plugging Report

Penasco #1

API # 30-015-32077

3/24-27/23: MIRU TransTex plugging equipment. Kill well and prepare to POH w/ production tubing

3/28/23: POH w/ tubing. RU wireline and attempt to set CIBP @ 8580', the CIBP came off of setting tool but failed to set and fell down hole.

3/29/23: RIH w/ tubing conveyed CIBP and set at 8580'. Circulate hole w/ plugging mud and test casing to 500 psi, OK. Spot 25 sx class H cement on top of plug. POH 10 stands and SDFN

3/30/23: RIH and tag plug @ 8382'. POH. RU wireline and ran CBL log, found TOC @ 7483'. Pull up and spot 25 sx class H plug @ 7585' and SDFN

3/31/23: RIH and tag plug @ 7291'. Pull up. Perforate 5270'. Set packer and establish 1 bpm injection at 1000 psi. Squeeze 35 sx class C plug into perforations w/ injection rate decreasing to very little. No circulation to surface. SDFWE

4/3/23: RIH and tag plug @ 5168'. Pull up and perforate 4225'. Set packer and establish good circulation to surface behind 5 ½" casing. Squeeze 35 sx class C plug. WOC 4 hours and tag plug @ 4108'. Pull up and perforate 1250'. Set packer and establish good circulation. Squeeze 50 sx class C plug and displace. SDFN

4/4/23: RIH and tag plug @ 1208'. NMOCD directed us to place another plug on top. Pump 25 sx class C @ 1208'. POH, perforate 350' and circulate hole with cement w/ 80 sx class C cement filling 5 ½" casing and annulus to surface. Tie on to 13 3/8" surface casing and fill w/ 122 sx class C cement. RD rig and check cement for drop, the well remained full. Start moving equipment off location.

## Well Bore Diagram Worksheet

Operator: Abo Petroleum, LLC  
 Well Name: Penasco #1  
 API # 30-015-32077  
 Location: O-20-18S-25E

Date Spud 3/29/1977  
 Date Complete 6/23/1977

## PLUGS

122 sx down 13 3/8"  
 80 sx class C @ 350'  
 Surface to 350'

Perforate 350'

13 3/8" 48# @ 300'  
 325 sx Circulated

25 sx class C @ 1208'  
 958 to 1208'  
 50 sx Class C @ 1250'  
 1208 tagged-1250'  
 Perforate 1250'

8 5/8" 32# J-55 @ 1200'  
 550 sx, 1" 175 sx, Cmt Circulated

35 sx class C @ 4225  
 4108 tagged to 4225  
 Perforate 4225

## Formation Top

Glorietta	2112
Abo	4174
Wolfcamp	5220
Canyon	7522
Atoka	8232
Morrow	8455
Barnett	8724

35 sx class C @ 5270  
 5168 tagged to 5270  
 Perforate 5270

25 sx class H @ 7585  
 7291' (tagged) to 7585

TOC 7483 by CBL 3/30/23

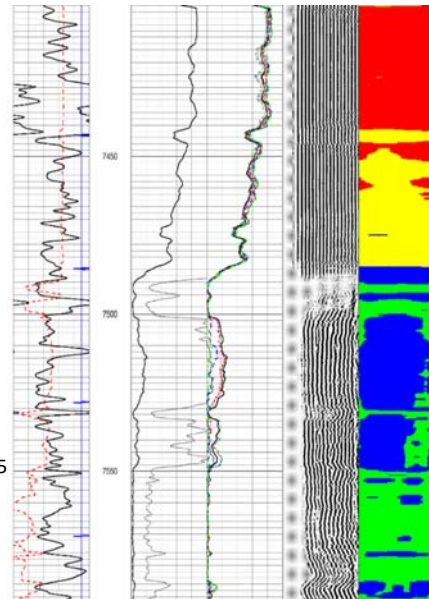
25 sx class H @ 8580'  
 8382' (tagged) to  
 CIBP @ 8580

Perfs: 8634-43, 8646-49, 865

NOTE: Failed CIBP at  
 bottom of hole.

PBTD 8725'  
 5 1/2" 17# J-55 @ 8830'  
 350 sx Class H

TD 8830



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CONDITIONS

Action 205880

CONDITIONS

Operator: Abo Petroleum, LLC PO Box 900 Artesia, NM 88211	OGRID: 330655
	Action Number: 205880
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023