

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

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

WELL API NO. 30-015-22759	
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 Williams 35 Com	
8. Well Number #001	
9. OGRID Number 17213	
10. Pool name or Wildcat Culebra Bluff Strawn	

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 ☐ Gas Well ☒ Other

2. Name of Operator

Penroc Oil Corporation

3. Address of Operator

PO Box 2769 Hobbs, NM 88241- 2769

4. Well Location

Unit Letter **C** : **660** feet from the **N** line and **2310** feet from the **W** line
Section **35** Township **23S** Range **28E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

Penroc proposes to PA as follows...No earthpits will be constructed. Well fluids will be circulated to steel pits

Please see attached well data and PA procedure

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.emnrd.state.nm.us/oed.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 18 2016

RECEIVED

Spud Date:

Rig Release Date:

WELL MUST BE PLUGGED BY 7/19/2017

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

SIGNATURE

Billy E. Prichard

TITLE Agent for Penroc Oil

DATE

7/8/16

Type or print name **Billy E. Prichard**

E-mail address: **billy@pwllc.net**

PHONE: **432-934-7680**

For State Use Only

APPROVED BY:

Robert J. Rynd

TITLE **COMPLIANCE OFFICER**

DATE

7/19/2016

Conditions of Approval (if any):

★ SEE ATTACHED COA-S

Penroc Oil Corporation
Williams 35 Com # 1
API 30-015-22759
Unit Letter "C", Section 35, T23S, R28E
Eddy County, NM

Well Data

Spud 12/14/1978

13 3/8" 54.5# CSA 506'. Cmt w/ 650 sks cmt. Cmt circ. to surface.
9 5/8" 36# CSA 2505'. Cmt w/ 1700 sks cmt. Cmt circ. to surface.
7" 26# CSA 11012'. Cmt w/1450 sks cmt. TOC 3464' calculated w/50%fill.
4 1/2" Liner set 13100' Top of liner at 10799'. Cmt w/310 sks. Cmt circulated to top of liner.

Atoka perms 11754'-11761'
Packer set 11700' with Blanking plug
Strawn perms 11446'-11604'

Delaware 2650'
Bone Spring 7045' - 4TH PLUG
Wolfcamp 9952' ✓ 3RD PLUG
Penn 11028' ✓ 2ND PLUG
Strawn 11178' ✓ 2ND PLUG
Atoka 11415' ✓ 1ST PLUG
Morrow 12092'

PA Procedure

TAG PACKER WITH BLANKING PLUG

Spot 30 sks cement plug x WOC x Tag cmt PLUG AT 11390' OR ABOVE

Displace well with gelled brine water

Spot 35 sks cmt plug at ~~10949'~~ x WOC x tag cmt plug at ~~10949'~~ or above

Spot 35 sks cmt plug at 10002'

Spot 35 sks cmt plug at ~~7000'~~ - 7100' TO 7000'

Spot 35 sks cmt plug at ~~4000'~~ 4000'-FILLED PLUG

Perf and squeeze at 2555' with 35 sks cmt

WOC x tag cmt plug at 2455' or above

Perf at 556' x Circulate cement to the surface x Leave 7" casing full of cement

Remove well head and install PA marker

~11,062 TO 10,962'
TO COVER PROD SHORT
7" PROD SHORT

**CURRENT
WELLBORE DIAGRAM**

Created:	<u>7/8/16</u>	By:	<u>BEP</u>		
Updated:		By:			
Lease:	<u>Williams 35 Com</u>	Well No.:	<u>1</u>	Field:	<u>Culebra Bluff (South)</u>
Surface Location:	<u>660' FNL & 2310' FWL</u>	Unit Ltr:	<u>C</u>	Sec:	<u>35 TSHP/Range: 23S/28E</u>
Bottomhole Location:		Unit Ltr:		Sec:	<u>TSHP/Range:</u>
County:	<u>Eddy</u>	St:	<u>NM</u>	API:	<u>30-015-22759</u>
Current Status:	<u>Prodcer</u>	St Lease:			
		Elevation:	<u>3018' GL</u>		

Surface Csg.

Size: 13 3/8"
 Wt.: 54.5# K-55
 Set @: 506'
 Sxs cmt: 650
 Circ: yes
 TOC: surface, 36 sx
 Hole Size: 17 1/2"

Intermediate Csg.

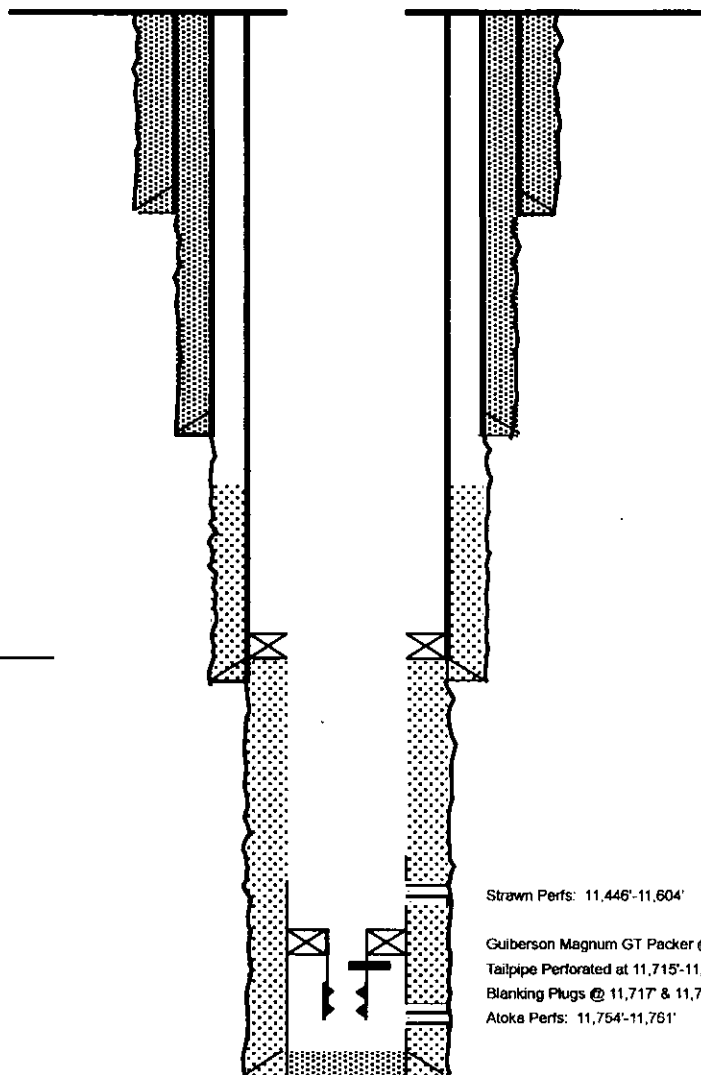
Size: 9 5/8"
 Wt.: 36# K-55
 Set @: 2505'
 Sxs Cmt: 1700
 Circ: yes, 360 sx
 TOC: surface
 Hole Size: 12 1/4"

Production Csg.

Size: 7"
 Wt.: 23# & 26# S-95
 Set @: 11,012'
 Sxs Cmt: 1,450
 TOC: 3464' Calc @ 50% Fillup
 Hole Size: 8 1/2"

Production Liner

Size: 4-1/2"
 Wt.: 13.5# N-80
 TOL 10,799'
 BOL 13,100'
 Cement 310 sx



KB: 3033'
 DF:
 GL: 3018'
 Spud Date: 12/14/78
 Compl. Date: 2/23/79

Strawn Perfs: 11,446'-11,604'

Gulberson Magnum GT Packer @ 11,700'
 Tailpipe Perforated at 11,715'-11,717'
 Blanking Plugs @ 11,717' & 11,728'
 Atoka Perfs: 11,754'-11,761'

BEP

www.pwllc.net

**PA
WELLBORE DIAGRAM**

Created:	7/8/16	By:	BEP		
Updated:		By:			
Lease:	Williams 35 Com	Well No.:	1	Field:	Culebra Bluff (South)
Surface Location:	660' FNL & 2310' FWL	Unit Ltr:	C	Sec:	35 TSHP/Range: 23S/28E
Bottomhole Location:		Unit Ltr:		Sec:	TSHP/Range:
County:	Eddy	St:	NM	API:	30-015-22759
Current Status:	Prodcer	St Lease:			
		Elevation:	3018' GL		

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 Wt.: 54.5# K-55
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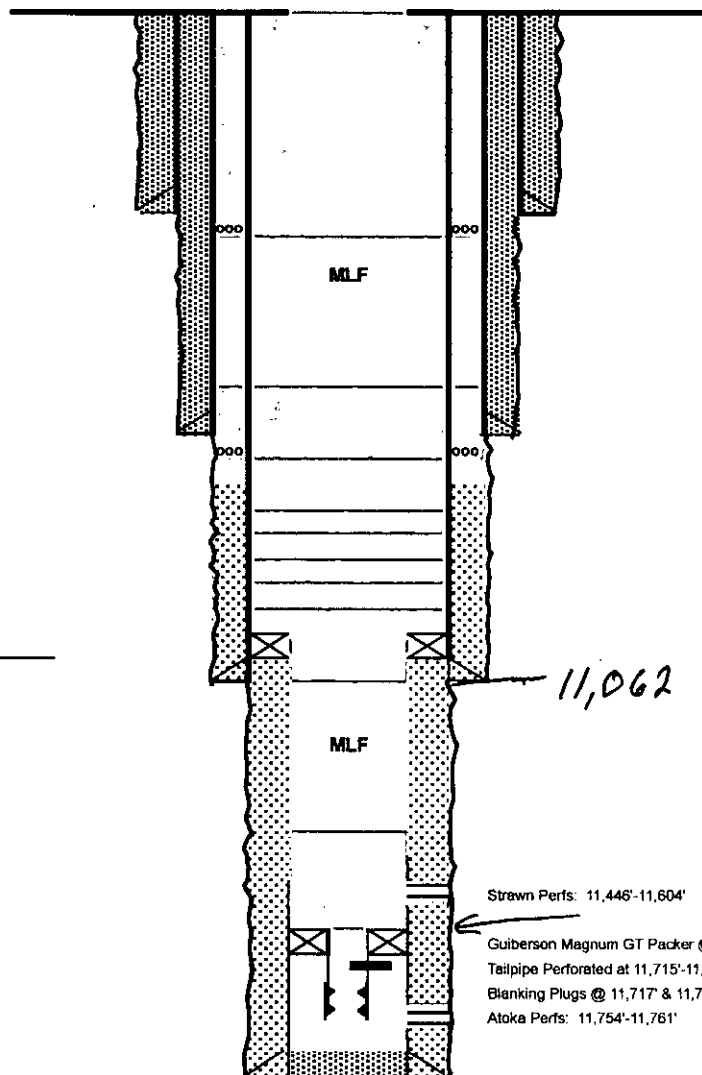
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BEP

www.pwllc.net

CONDITIONS FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases

1. **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.**
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
7. Produced water **will not** be used during any part of the plugging operation.
8. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
9. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
10. **Class 'C' cement will be used above 7500 feet.**
11. **Class 'H' cement will be used below 7500 feet.**
12. **A cement plug is required to be set 50' above and 50' below, all casing shoes, casing stubs, DV tools, attempted casing cut offs, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged**
13. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
14. **A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.**
15. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, **(WOC 4 hrs and tag).**
16. **No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.**
17. Formations to be isolated with cement plugs are:
 - A) Fusselman
 - B) Devonian
 - C) Morrow

- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) **Potash---** (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, **WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.**

18. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, cement will be set 50' below to 50' above perforation inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and well number
3. API number
4. Unit letter
5. Quarter section (feet from North, South, East or West)
6. Section, Township and Range
7. Plugging date
8. County

(SPECIAL CASES)

AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude be GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)