

Approved plugging procedure per BLM

**Amoco Federal 2
30-005-20610
Jalapeno Corporation
March 12, 2021
Conditions of Approval**

- 1. Operator shall place CIBP at 3,482' (50'-100' above top most perf) and places 25 sx of Class C cement on top. WOC and TAG.**
- 2. Operator shall place a balanced Class C cement plug from 2,855'-2,582' to seal the top of the San Andres as proposed.**
- 3. Operator shall perf and squeeze at 2,213'. Operator shall place a balanced Class C cement plug from 2,213'-1,622' to seal the Yates Formation. WOC and TAG.**
- 4. Operator shall perf and squeeze at 1,284'. Operator shall place a balanced Class C cement plug from 1,284'-1,150' to seal the Salt Formation. WOC and TAG.**
- 5. Operator shall perf and squeeze at 328'. Operator shall place a balanced Class C cement plug from 328'-surface to seal the 8-5/8" shoe. WOC and TAG.**
- 6. Surface reclamation will need to be completed once the well bore has been plugged. Please contact rflores@blm.gov for additional information.**
- 7. See Attached for general plugging stipulations.**

JAM 03122021

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Oxy proposed plugging procedure

Notice of Intent to PA

Amoco Federal #2

30-005-20610

OXY PERMIAN LP

PROCEDURE

10# MLF between plugs. Utilize above ground steel tanks.

SET CIBP @ 3482'. DUMP BAIL 5 SX CL C CMT. TAG TO VERIFY.

SPOT 25 SX CL C CMT 2855'-2582'

PERF 2213'. SQUEEZE 190 SX CL C CMT 2213'-1622'. TAG.

PERF 1284'. SQUEEZE 45 SX CL C CMT 1284'-1150'. TAG.

PERF 328'. CIRCULATE 105 SX CL C CMT 328'-SURFACE. VERIFY CMT TO SURFACE.

FORMATION TOPS

37. SUMMARY OF POROUS ZONES:
 FROM THE IMPORTANT ZONES OF POROSITY AND CONTENT: TIME
 DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL BITS, ETC

FORMATION	TOP	BOTTOM
Rustler	1200'	1234'
Salt	1234'	1672'
Yates	1672'	1844'
Seven Rivers	1844'	2163'
Bowers	2163'	2336'
San Andres	2805'	3770' TD

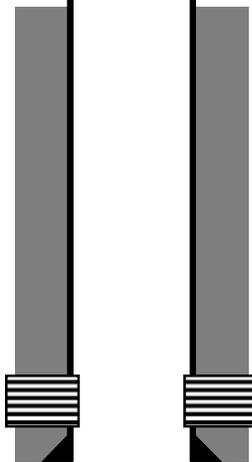
Stephen Janacek
3/8/2021

Current Wellbore
AMOCO FEDERAL #2
30-005-20610-0000

String 1
OD 8.625 in
TD 278 ft
TOC 0 ft (Circ)



String 2
OD 4.5 in
TD 3770 ft
TOC 2500 ft (Calc)



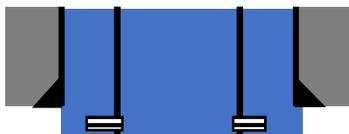
Perfs 3532'-3672'

Stephen Janacek
3/8/2021

Proposed Wellbore
AMOCO FEDERAL #2
30-005-20610-0000

PERF 328'. CIRCULATE 105 SX CL C
CMT 328'-SURFACE. VERIFY CMT
TO SURFACE.

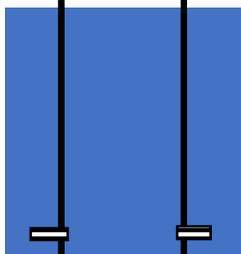
String 1
OD 8.625 in
TD 278 ft
TOC 0 ft (Circ)



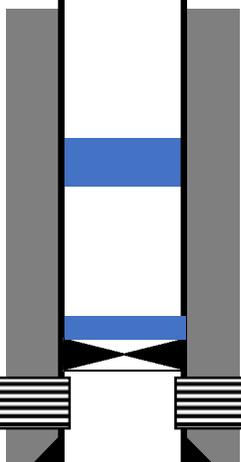
PERF 1284'. SQUEEZE 45 SX CL C
CMT 1284'-1150'. TAG.



PERF 2213'. SQUEEZE 190 SX CL C
CMT 2213'-1622'. TAG.



SPOT 25 SX CL C CMT 2855'-2582'



SET CIBP @ 3482'. DUMP BAIL 5
SX CL C CMT. TAG TO VERIFY.

Perfs 3532'-3672'

String 2
OD 4.5 in
TD 3770 ft
TOC 2500 ft (Calc)

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 21378

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 21378
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Subject to like approval from BLN	6/18/2021