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submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

<p>1. Type of Well Oil</p> <p>2. Name of Operator TASCO</p> <p>3. Address & Phone No. of Operator c/o NMOCD 1000 Rio Brazos Rd., Aztec, NM 87410</p> <p>Location of Well, Footage, Sec., T, R, M Unit B, Section 13, T-29-N, R-19-W,</p>	<p>5. Lease Number I X-89-IND-56</p> <p>6. If Indian, All. or Tribe Name Navajo</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number Navajo - Rattlesnake #155</p> <p>9. API Well No. 30 X 05-045-08430</p> <p>10. Field and Pool Rattlesnake Dakota</p> <p>11. County & State San Juan, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

RCVD JUL 9 '08

13. Describe Proposed or Completed Operations

OIL CONS. DIV.
DIST. 3

It is proposed to Plug and Abandon this well per the attached P&A procedure.

14. I hereby certify that the foregoing is true and correct.

Signed W. F. Clark Title A-Plus Well Service Date 7/7/08
William F. Clark, Agent

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUL 08 2008
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

PLUG & ABANDONMENT PROCEDURE

June 25, 2008

Rattlesnake #155

330' FNL and 2310' FEL, Section 13, T-29-N, R-19-W
San Juan Co., New Mexico

Page 1 of 2

Well Information:

Well spud:	November 24, 1963
Completed:	January 4, 1964
Elevation:	5360' GL
Surface Casing:	9.625" set at 33'; 14 sxs regular cement;
Production Casing:	5.5" set at 978'; 200 sxs 1:1 Diamix and 50 sxs regular cement (295 cf);
Tubing:	None

PROCEDURE:

Note: All cement volumes use 100% excess outside the pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.33 ppg, sufficient weight to balance all exposed formation pressures. Cement used will be ASMT Type III cement mixed at 14.8 ppg with a 1.32 cf/sx yield or Class G cement mixed at 15.8 ppg with a 1.15 cf/sxs yield.

1. This project requires the Operator to obtain an approved NMOCD Form C-144 Pit or Below-Grade Tank Registration or Closure application for the use of a closed loop system for the use of an A-Plus steel tank to handle waste fluids circulated from the well.
2. Dig out around the wellhead to determine if a bradenhead valve to the 5.5" x 9.625" annulus is present. If this valve is not present, then test the atmosphere around the wellhead and write a Hot Work Permit. Then hot tap the 9.625" casing to determine if pressure is present.
3. Set a water storage tank on location and fill with fresh water. Set a steel waste pit. Have a portable toilet on location.
4. Comply with all applicable NMOCD safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Lay relief line to the steel waste pit. Blow down the well and kill with water as necessary. Prepare the wellhead and install outlet valves as necessary for rig work. Install a 7-1/16" 3M double BOP and companion flange and tubing head.

5. Tally and PU a 2.375" the workstring and TIH with a 5.5" casing scraper. TOH and LD the casing scraper.
6. **Plug #1 (700' to ^{550'}400')**: TIH and set a 5.5" casing scraper at 738' (or as deep as possible). Load the casing with water and circulate the well clean. *Attempt to pressure test casing to 500 PSI, if casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 18 sxs cement and spot a balanced plug inside the casing above the CR up to 638' to isolate the Dakota perforations. TOH with the tubing and WOC if the casing did not test.
7. **Plug #2 (133' to Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 200 PSI (note – only 33' of surface pipe). Note the volume to load. If the BH annulus is full of cement, then spot 15 sxs cement from 133' to surface inside the 5.5" casing. Circulate good cement out the casing valve; TOH and LD the tubing. If necessary perforate at the appropriate depth. Mix and pump 40 sxs cement to fill the BH annulus to surface. TOH with tubing. WOC and tag cement.
8. ND the BOP and wellhead. Cut off the casing below ground level. Fill the annulus casing as necessary. Install the P&A marker. RD and MOL. Cut off anchors and clean up the location.

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice-of
Intention to Abandon:

Re: Permanent Abandonment
Well: 155 Rattlesnake

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

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**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON FIELD OFFICE**

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densimeter/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.
- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 1235 La Plata Highway, Suite A, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.