Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED OMB No 1004-0135 Expires November 30, 2000

JAMES A. AMOS

5. Lease Serial No.

If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 2 2000 abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on the If Unit or CA/Agreement, Name and/or No. Type of Well Oil Well Gas Well Gother Well Name and No. Union "A" Feel Name of Operator SNOW OIL + GAS, IN C. 3a. Address 3b. Phone No. (include area code) 432524237/ POBOX 1277 Andrews 1279714 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Lea, Delaware NE 11. County or Parish, State 1980 FSL+1980 FWL NE/45W/4 Unit 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize Deepen Production (Start/Resume) ☐ Water Shut-Off Notice of Intent Alter Casing Fracture Treat ☐ Reclamation ☐ Well Integrity Casing Repair New Construction ☐ Recomplete ☐ Subsequent Report Other ☐ Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back ■ Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) 1. Remove Prod. FQ 2. Set CIBP w/ 20/ cut Bottome 5600 Tope 5580/ 3. Via TBG CIRC 9.0 PPG March Land Fruit & Set Cont. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE 3 0 2008 MAY Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Office

Snow Oil & Gas, Inc. P. O. Box 1277 Andrews, TX 79714

RE: NMNM114799; Union "A" Federal #2

1980 FSL & 1980 FWL, Sec. 110, T20S-R34E

Lea County, New Mexico

Abandonment Conditions of Approval;

- 2. Set CIBP @ 5600' and cap with either, 35' cement (w/dumpbail), or spot a 25sx minimum balanced plug on top of CIBP.
- 3. a. Spot a balanced plug from 5210'-4950'. Covers Top of Delaware, 8-5/8" casing shoe and DV tool.
 - b. Spot a balanced plug from 3230'-3100'. WOC and tag no lower than 3100'. Covers the Base of Salt.
 - c. Spot a balanced plug from 1698'-1548'. WOC and tag no lower than 1548'. Covers the 13-3/8" casing shoe.
 - d. Perforate the 5-1/2" casing at 400', circulate cement in and out of the 5-1/2" casing to surface.

Reclamation guidelines will be established upon completion of plugging operations.

If you have questions, please contact Jim Amos at 505-234-5909.

J. Amos 5/30/08

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug 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. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. 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. <u>Mud Requirement:</u> 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 water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

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. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging 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 well was plugged.**
- 8. <u>Trash:</u> 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.