Form 3160-5 (September 200 1)

# RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR APR 1 7 7000 BUREAU OF LAND MANAGEMENT.

FORM APPROVED
OMB No 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or to re-enter an

5 Lease Serial No NMLC-030556A

6 If Indian, Allottee or Tribe Name

| abandoned we   | ell. Use Form 3160-3 (APD)  | ) for such proposal             | 'S.                              |                  | ·   |
|--|---|---------------------------------|----------------------------------|------------------|---|
| SUBMIT IN TRIPLICATE - Other instructions on reverse side  |   |                                 |                                  | 7 If Unit or C   | CA/Agreement, Name and/or No  |
| 1 I - I,- 1 %,-II  Oil Well Gas Well Other  2. Name of Operator  |   |                                 |                                  |                  | e and No.<br>34 #1  |
| Herman L. Loeb   | <i>'</i>  |                                 |                                  | 9. API Well      | ,   |
| 3a Address   |   | 3b Phone No (include area code) |                                  | 30-025-0945      | 1 Pool, or Exploratory Area   |
| P O Box 524, Lawrenceville, IL 62439   |   | (618) 943-2227                  |                                  |                  | nsil, Yates, Seven Rivers)  |
| 4. Location of Well (Footage, Sec.   |   |                                 | I 1. County of                   | r Parish, State  |   |
| 1980' FNL 660' FWL Section 34-23S-R36E   |   |                                 |                                  |                  | , NM  |
| 12. CHECK AP   | PPROPRIATE BOX(ES) TO   | INDICATE NATU                   | IRE OF NOTICE, I                 | ≀EPORT, OR       | OTHER DATA  |
| TYPE OF SUBMISSION   | ,   |                                 | YPE OF ACTION                    |                  |   |
| TITE OF BODIMISOION  | Acıdize   | Deepen Deepen                   | Production (Sta                  | art/Resume)      | ☐ Water Shut-Off  |
| Notice of Intent   | Alter Casing  | Fracture Treat                  | Reclamation                      | ,                | Well Integrity  |
|  | Casing Repair   | New Construction                | Recomplete                       |                  | Other   |
| Subsequent Report  | Change Plans  | Plug and Abandon                | ☐ Temporarily A                  | .bandon          |   |
| Final Abandonment Notice   |   | Plug Back                       | ☐ Water Disposa                  | i                |   |
| If the proposal is to deepen dir.  Attach the Bond under which   | the work will be performed or provolved operations. If the operations in all Abandonment Notices shall be | ovide the Bond No on fi         | le with BLM/BIA Requ             | rired subsequent | rk and approximate duration thereof<br>his of all pertinent markers and zones,<br>reports shall be filed within 30 days<br>al, a Form 3160-4 shall be filed once<br>een completed, and the operator has |
| 1. RIH and set a CIBP @ 302<br>2. Perforate the 5-1/2" casing<br>and the Top of Salt). WOC a<br>3. Perforate the 5-1/2" casing<br>4. Cut off the well head 3' be | g @ 1520'. Squeeze with ade and tag no lower than 1400'. $g$ @ 330'. Circulate cement to                  | o surface in/out of the         | ne 5-1/2" casing (co<br>surface. | vers the shoe a  | and the surface plug).  |
| BLM Bond # NM-2839   |   | •                               | CONI                             | י פאטווול        | OI VIIIIOAVE  |
| DENT BOILD II THAT GOOD  |   |                                 | `                                |                  |   |
| 14. 1 hereby certify that the forego Name (PrintedlTyped)  | ing is true and correct   |                                 | D. ( )                           |                  |   |

G. A. Payne

Title Petroleum Engineer

Date 4/4/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 enritle the applicant to conduct operations thereon.

Title SEAS

Date 4/13/D9

Office Caclsbad Field Diffice

Title Say lass C notation of the land and Title fields of Section 1812 as wake it a crime for a languingly and willfully to make to any department or agency of the United

| Lease Sherens A 54<br>Wernsert -   |                       | Permit 30-025-29459<br>8000mor - 1980-198, 660-66, 501-238-3661   |
|------------------------------------|-----------------------|---|
| 0) agram (24/34//223<br>Elevita. 8 | F1 = 0 7.1 / 341%     | County equipment of the State of Now Maximo County |
| [] 3691                            | -51D: 3503            |   |
|                                    |                       | <u>Description</u>  |
|                                    |                       |   |
| 372-                               | ₹ 1 276               | Ø Hole: 16 (assumed) .  |
| 3/4                                | 2 2 7 6               | Ø Cosing 13°<br>Ø<br>Ø Cement: 225 sk   |
|                                    | 276                   | Ø Cemert: 225 5k  |
|                                    |                       |   |
| . 746-                             |                       |   |
|                                    |                       | !   |
|                                    |                       | · · · · · · · · · · · · · · · · · · ·   |
| 1110-                              |                       |   |
|                                    |                       |   |
|                                    |                       |   |
| 1480-                              | 1471                  | Ø Hole: 12 1/4" (cssumed)   |
|                                    | 1471                  | Ø Cement: 425 sk  |
|                                    | 471.                  | Ø Casing: . 9 5/8"<br>Ø   |
| 1350—                              |                       |   |
|                                    |                       |   |
|                                    |                       |   |
| 2220-                              |                       |   |
|                                    |                       |   |
|                                    |                       |   |
| 2590-                              |                       |   |
| 2596-                              |                       |   |
|                                    |                       |   |
|                                    |                       |   |
| 2960—                              |                       |   |
|                                    |                       |   |
| :                                  | 3070.                 | Ø Perf: Gross interval  |
| 3330.                              | 3232                  | Ø Casing: 5 1/2"  |
|                                    | 3309.<br>980<br>3309. | 0 Cement: 400 sk (top of dement colculated w/ 0 30% excess)   |
|                                    |                       |   |
|                                    | 1471.<br>3691.        | Ø Hole. ,8 3/4" (assumed)   |

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# 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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 prior to 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. 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. 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.

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



# United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

## Reclamation (Interim/Final) Procedures

Interim and Final Reclamation: The objective of reclamation in the short term is to provide site stability and basic resource productivity. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. Basically restore the native soils, contour the location to blend with the surrounding landscape, prepare a good seedbed and seed.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines, strip and remove caliche, contour, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to pads and roads. Barricade access road at the starting point. If reserve pit has not reclaimed due to salts or other contaminants, submit a plan for approval, as to how propose to provide adequate restoration of the pit area. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

- 1. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 2. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 3. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access road is not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met, submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

6. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton
Natural Resource Specialist
575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979



"George A. Payne" <gapayne@sigecom.net> 04/06/2009 08:15 AM

To <James Amos@nm.blm.gov>

cc "Michael Polley" <polleyms@gmail.com>

bcc

Subject Herman Loeb's Stevens A-34 #1 & Sholes B-19 #4 P&A

Mr. Amos:

I am attaching draft sundry notices to P&A two wells for Herman Loeb. The Stevens A-34 #1 procedure is the one that you sent to me last week. There is a current wellbore diagram with the notice. Please note that there is no bridge plug between the perforations and the open hole.

I have modified your procedure to propose a plugging plan for the Sholes B-19 #4. I reviewed all the records that we have to draw the attached wellbore diagram. I am showing that the 7" casing should be cemented to the surface but I don't know that. A sundry notice filed for the current completion on 4/25/84 shows that the current completion was squeezed with 780 sk of cement. We have no cement bond log in our file for this well. We are willing to run a bond log and will adjust this procedure accordingly.

Please note that all perforations below the current completion were abandoned with either a bridge plug or were squeezed.

Please let me know if the Stevens A-34 #1 procedure is ok and I will mail the signed copies to your office. Please tell me how I should modify the Sholes B-19 #4 procedure.

If you would like to talk to me, my office phone is (812) 853-3813 and my cell is (812) 453-0385.

Thanks for your help.

George Payne Stevens A-34 #1 Sundry Notice to P&A.pdf Sholes B-19 #4 Sundry Notice to P&A.pdf

George 888-268-2205 Fax.