NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
MAY 23 '94
ARTESIA, OFFICE

5. Lease Designation and Serial No.: LC-060528
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Phillips Petroleum Company
3. Address and Telephone No.: 4001 Penbrook Street, Odessa, TX 79762
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): Unit E, 2310' FNL & 330' FWL of Section 23, T-17-S, R-30-E

8. Well Name and No.: Maddren B Fed #10
9. API Well No.: 30-015-04296
10. Field and Pool, or Exploratory Area: Grayburg-Jackson Q-G-SA
11. County or Parish, State: Eddy

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[X] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As part of a proposed settlement with Southwest Royalties, Inc. regarding several matters, Phillips will assume the plugging of this well.

1. MIRU DDU. NU BOP. Set CIBP at 2875' in 7" casing with 2-3/8" workstring. Circulate casing with 9.5 ppg mud-laden fluid.

2. Spot Plug No. 1 (85 sxs cement) 2500'-2875'. COOH with 2-3/8" tubing. This will cover Grayburg and San Andres.

3. Perforate 7" casing at 2244'. Squeeze with Plug No. 2 (75 sxs cement) under a packer 2144'-2244'. This will cover the Queen.

4. Perforate 7" casing at 1240'. Squeeze with Plug No. 3 (75 sxs cement) under a packer 1140'-1240'. This will cover the base of the salt section at 1140'.

5. Perforate 7" casing at 525'. Pump Plug No. 4 (150 sxs cement) 3'-515' down 7" casing thru perfs and back to surface on 8-5/8" x 7" annulus leavi 7" casing full. RU and 1" the outside of the 8-5/8" casing with cement 3'-30'. Cut off casing 3' below GL. Erect monument marker. Fill in cellar and clean location.

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

Signed K. M. Sanders Title Supv. Regulatory Affairs Date 05-05-94
(915) 368-1488

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 5/23/94

Conditions of approval, if any: see attached.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriated BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy county call (505) ~~234-5272~~ 887-6544; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: 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. 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 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 otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4/3 gallons of fresh water per sack.

6. Dry Hole Marker: 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, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, townsnip and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds.)

7. Subsequent Plugging Reporting: 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 pluggin 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.

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