

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other
-
2. NAME OF OPERATOR
Amoco Production Company
-
3. ADDRESS OF OPERATOR
P.O. Drawer "A", Levelland, TX 79336
-
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 660' FWL, Sec 4
AT TOP PROD. INTERVAL: (Unit L, NW/4, SW/4)
AT TOTAL DEPTH:
-
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | | |
|---|-----------------|
| 5. LEASE
LC-060549 | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME
Dunn Federal | |
| 9. WELL NO.
1 | |
| 10. FIELD OR WILDCAT NAME
Buffalo Penn Morrow | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4-19-33 | |
| 12. COUNTY OR PARISH
Lea | 13. STATE
NM |
| 14. API NO. | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)
3725.9 RDB | |

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- | | |
|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> |
| ABANDON* | <input checked="" type="checkbox"/> |
| (other) | |

- | | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
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MAR 19 1979^(NO)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

17. 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.)*

Drilled to TD of 13710'. Evaluated well and determined it was not commercially productive. Propose to abandon well using the following procedure; Spot 135 sx Class H cement plug 12,950'-13,150'. Spot 100 sx Class H cement plug 12,011'-12,211'. Spot 100 sx Class H cement plug 10,743'-10,943'. WOC and tag plug to verify set depth. Spot 90 sx Class H cement plug 7,486'-7,636'. Spot 90 sx Class H cement plug 4,925'-5,075' in and out of 9 5/8" casing shoe. WOC and tag plug to verify set depth. Spot 45 sx Class H cement plug 1,450'-1,550' in 9 5/8" casing across Rustler Anhydrite. Spot 5 sx Class H cement plug 10' to surface. Erect P x A marker. Level and clean up location. Verbal approval to P x A well obtained 3/9/79 from Mr. Jim Simms with the USGS in Hobbs.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

- 18. I hereby certify that the foregoing is true and correct**

SIGNED Kay Cox TITLE Admin. Supervisor DATE March 13, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

0+4-USGS,H

1-Hou

1-Susp

1-RWA

1-Continental

1-L.P. Thompson

1-F.R. Conley

*See Instructions on Reverse Side

DATE
APPROVED
AMENDED

MAR 20 1979

ACTING DISTRICT ENGINEER

1979-1980
1980-1981

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1979-1980

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
HOBBS DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater. A minimum of 50 sacks is required for deeper wells.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be that obtained by mixing at the rate of 25 sacks of gel per 100 barrels of water. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Engineer, U.S.G.S., P. O. Box 1157, Hobbs, New Mexico 88240. 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. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter section, township, and range. The monument is to be of steel pipe, not less than 4 inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk, and trash.
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

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CO. 60
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U. S. GEOLOGICAL SURVEY
P. O. Box 1157
Hobbs, New Mexico 88240

Amoco Production Company
P. O. Drawer A
Levelland, Texas 79336

Re: Permanent Abandonment
Well: No. 1 Dunn Federal

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
2. The Hobbs office (telephone (505) 393-3612) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.

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100-100-100