

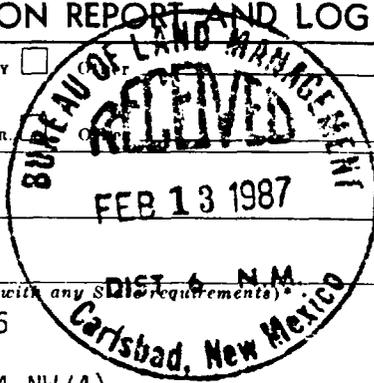
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *



1a. TYPE OF WELL: OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1980' FNL x 660' FWL, Sec 26**

At top prod. interval reported below **(Unit E, SW/4 NW/4)**

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM-12412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "AW"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
26-19-32

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) **1-26-87** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3581.8' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **13520** 21. PLUG, BACK T.D., MD & TVD **5656** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **4848-4866 4 DPJSPF** 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	512	17-1/2	475 sx Class C	
9-5/8"	40#	5745	12-1/4	1425 sx 1t, 510 sx Class H	
5-1/2"	17,20,23#	13520	8-3/4	1850 sx 1t, 700 sx Class H	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4848-4866 4 DPJSPF	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4848-4866	perf
	4848-4866	acid-1500 gal 7-1/2% HCL
	4848-4866	FRAC-6000 gal 30# cross-linked HPG Gel 10,500# 12/20 mesh

33.* PRODUCTION

DATE FIRST PRODUCTION **1-26-87** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pump** WELL STATUS (Producing or shut-in) **producing**

DATE OF TEST **1-27-87** HOURS TESTED **24** CHOKE SIZE PROD'N. FOR TEST PERIOD **3** OIL—BBL. **4** GAS—MCF. **10** WATER—BBL. **750** GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE **3** OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sales** TEST WITNESSED BY **ACCEPTED FOR RECORD**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED S. Brownlee TITLE Administrative Analyst DATE 2-11-87 **CARLSBAD, NEW MEXICO**

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9157
Order No. R-8461

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES AND LEA COUNTIES, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on June 17, 1987, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 25th day of June, 1987, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Airstrip-San Andres Pool. Said Airstrip-San Andres Pool was discovered by the Amoco Production Company State HQ Well No. 6 located in Unit K of Section 26, Township 18 South, Range 34 East, NMPM. It was completed in the San Andres formation on November 23, 1986. The top of the perforations is at 5,728 feet.

(3) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Baum-Abo Pool. Said Baum-Abo Pool was discovered by the Coastal Oil & Gas Corporation Federal 20 Well No. 5 located in Unit K of Section 20, Township 13 South, Range 33 East, NMPM. It was

completed in the Abo formation on April 11, 1987. The top of the perforations is at 8,890 feet.

(4) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of East Lusk-Delaware Pool. Said East Lusk-Delaware Pool was discovered by the Amoco Production Company Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. It was completed in the Delaware formation on January 26, 1987. The top of the perforations is at 4,848 feet.

(5) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Brushy Canyon formation, said pool to bear the designation of West Lusk-Delaware Pool. Said West Lusk-Delaware Pool was discovered by the Texaco Inc. New Mexico CR State Well No. 1 located in Unit D of Section 32, Township 19 South, Range 32 East, NMPM. It was completed in the Brushy Canyon formation on November 2, 1986. The top of the perforations is at 6,416 feet.

(6) There is need for the dismissal of the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation and to bear the designation of East Shoe-Bar Pennsylvanian Pool pending further study.

(7) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Tulk-Abo Pool. Said Tulk-Abo Pool was discovered by the Coastal Oil & Gas Corporation State 27 Well No. 3 located in Unit A of Section 27, Township 14 South, Range 32 East, NMPM. It was completed in the Abo formation on January 16, 1987. The top of the perforations is at 8,879 feet.

(8) There is need for certain extensions to the Little Lucky Lake-Morrow Gas Pool in Chaves County, New Mexico, and the Northwest Antelope Ridge-Bone Spring Pool, the South Corbin-Wolfcamp Pool, the Mescalero Escarpe-Bone Spring Pool, and the Pitchfork Ranch-Atoka Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Lea County, New Mexico, classified as an oil pool for San Andres production is hereby created

and designated as the Airstrip-San Andres Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

(b) A new pool in Lea County, New Mexico, classified as an oil pool for Abo production is hereby created and designated as the Baum-Abo Pool, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 20: SW/4

(c) A new pool in Lea County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the East Lusk-Delaware Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 26: NW/4

(d) A new pool in Lea County, New Mexico, classified as an oil pool for Brushy Canyon production is hereby created and designated as the West Lusk-Delaware Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 32: NW/4

(e) The proposed creation of the East Shoe Bar-Pennsylvanian Pool in Lea County, New Mexico, is hereby dismissed.

(f) A new pool in Lea County, New Mexico, classified as an oil pool for Abo production is hereby created and designated as the Tulk-Abo Pool, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
Section 27: NE/4

(g) The Northwest Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 10: SW/4

(h) The South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 16: SE/4

(i) The Little Lucky Lake-Morrow Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 30: SW/4

(j) The Mescalero Escarpe-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 10: SE/4

(k) The Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 32: S/2
Section 33: NW/4

IT IS FURTHER ORDERED THAT:

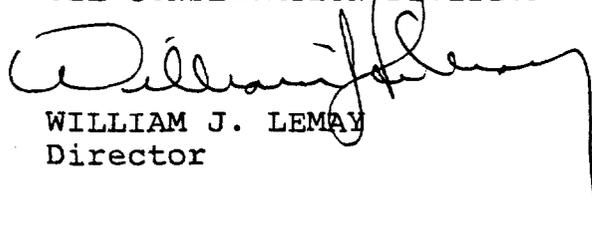
(1) Pursuant to Section 70-2-18, NMSA, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division shall subject the well to cancellation of allowable.

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Case No. 9157
Order No. R-8461

(2) The effective date of this order and all creations and extensions included herein shall be July 1, 1987.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

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