

District I - (305) 393-6161  
PO Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

**APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Amoco Production Company OGRID #: 000778

Address: P.O. Box 800, Denver, Colorado 80201

Contact Party: Patricia J. Archuleta Phone: (303) 830-5217

II. Name of Well: Lackey B LS #13 API #: 3004507289

Location of Well: Unit Letter K, 1850 Feet from the South line and 1650 Feet from the West line, Section 20, Township 28N, Range 9W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 1/29/96

Date Workover Procedures were Completed: 2/13/96

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:

Basin Dakota

VII. AFFIDAVIT:

State of Colorado )

) ss.

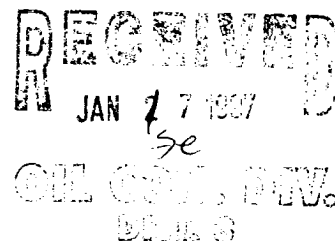
County of Denver )

Patricia J. Archuleta, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

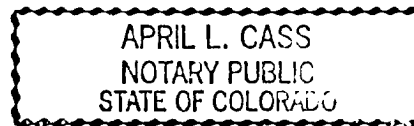
Patricia J. Archuleta  
(Name)

Staff Assistant  
(Title)



SUBSCRIBED AND SWORN TO before me this 14<sup>th</sup> day of January, 1997.

April L. Cass  
Notary Public



My Commission expires: 8/17/97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 2/13, 1996.

[Signature]  
District Supervisor, District 3  
Oil Conservation Division

Date: 2/5/97

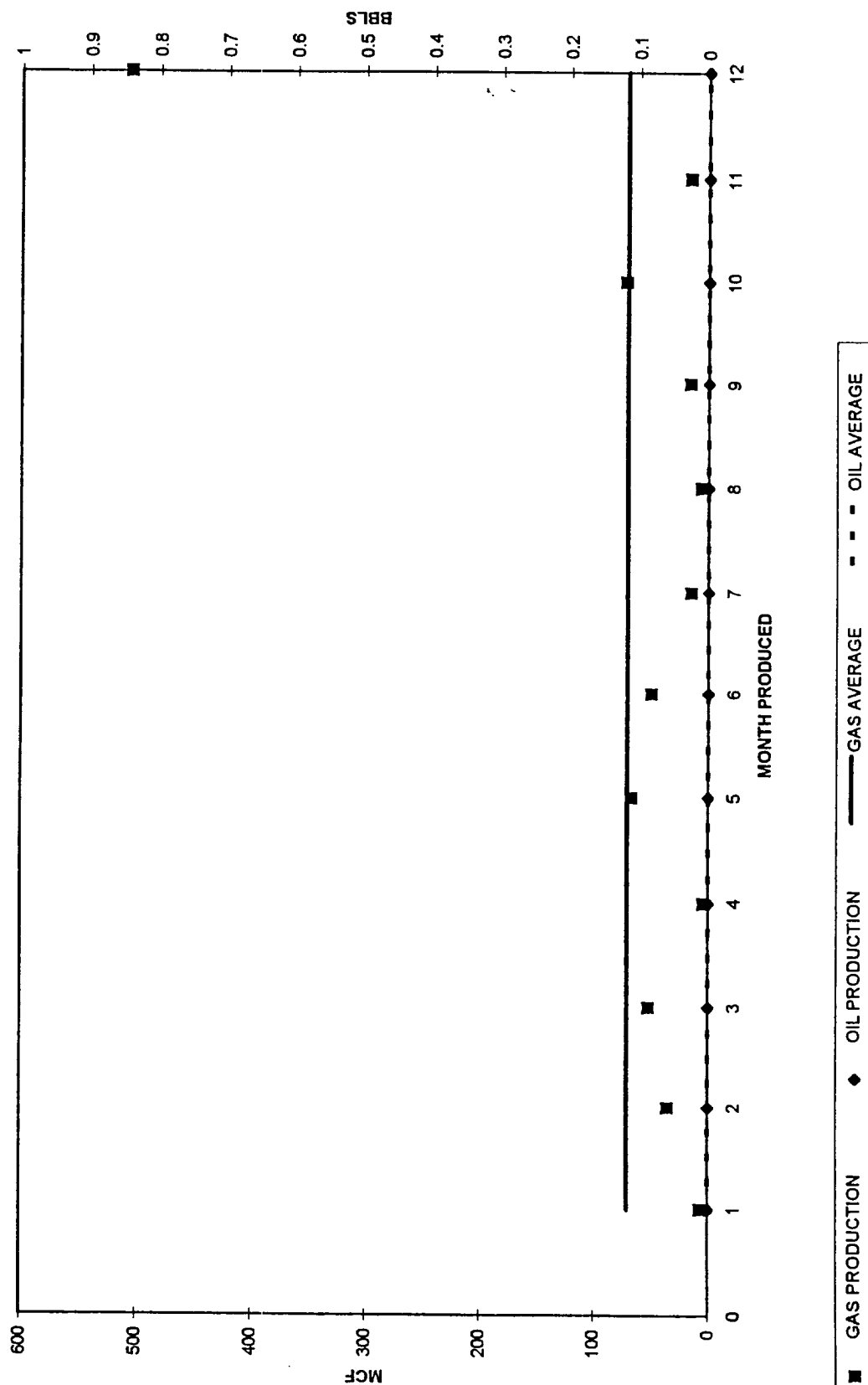
IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_

Lackey B LS #13

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Lackey B LS	#13	Basin Dakota		3004507289	K 20 28N 9W	09/89	0	7
						10/89	0	35
						11/89	0	52
						12/89	0	4
						01/90	0	67
						02/90	0	50
						03/90	0	15
						04/90	0	6
						03/95	0	16
						04/95	0	72
						05/95	0	16
						11/95	0	505
					12-month average - Projected	Trend	0	70

# STRAIGHT LINE METHOD



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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

95 JUL -1 PM 3:19

070 FARMINGTON, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P. O. Box 800, Denver, Colo. 80201

(303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650FSL

1650 FWL

Sec. 20 T 28N R 9W

Unit K

5. Lease Designation and Serial No.

SF-077106

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lackey B LS

9. API Well No.

3004507289

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

New Mex

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other Repair  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)

MIRUSU 1/29/96. RU HES, RHH w/1.85" gauge ring to 6360'. ROH. RHH w/1.71" RBP and set @ 6364'. ROH pressure test to 300#. Held okay. Perforated from 6338' to 6341' with 2jspf, .400 inch diameter, total 6 shots fired. Load and circulate casing thru tbq. Circulated w/33 bbls. Pumped 185 bbls. RU swab. Made 8 swab runs and recovered 60 bbls. RU to swab again. Tag fluid @ 2800'. Swabbed 225 bbls. Lay down swab. TOH w/2 3/8" tbq. TIH with bit. RU HES N2. Break circulation unload Recoverd 8 bbls. Drill out cement retainer. TIH, tag fill @ 6581'. Break circulation with N2. Clean out from 6581' to 6654'. Recovered 47 bbls. Pumped 5 bbls foam, sweep and circulate clean. Ran Gamma Ray from 5312' to 6636'. Perforated 6412'-6420', 6503'-6508', 6526'-6532', 6542'-6550', 6560'-6587', 6608'-6622', 6460'-6480', with 2 jspl, .400 inch diameter, total 176 shots fired. Set RBP at 6373'. Load hole from surface to 6370' with 121 bbls. Test to 500# for 30 min. Held okay. TIH to 2823'. RU HES N2. Unload hole w/N2. Bleed off. TIH unload w/N2, latch on to RBP. Bleed off TOH with RBP. TIH with half muleshoe on bit. Tag fill @ 6630'. Cleanout from 6630'-6654' w/N2. Pump 5 bbls, sweep and circulate clean. Land on slips @ 6552'. Swabbed well for 11 hrs from 4500' to 5500'. Recovered 61 bbls wtr. RU swab unit. TIH tag fill @ 6652'. TOH, RU HES. Run 4.76" gauge ring to 6644'. ROH, RHH w/5.5" CIBP, set @ 6600'. TOH. Swab well.

TIH land tbq @ 6554'. RDMOSU 2/13/96.

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

Signed

Gail M. Jefferson

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

RECEIVED

JUL 09 1996

SRBU PERMITTING

Sr. Admin. Staff Asst

ACCEPTED FOR RECORD

JUL 02 1996

FARMINGTON DISTRICT OFFICE