



Amoco Production Company

2325 East 30th Street
Farmington, New Mexico 87401
505-325-8841

R. J. Broussard
District Manager

January 7, 1988

New Mexico Oil Conservation Division

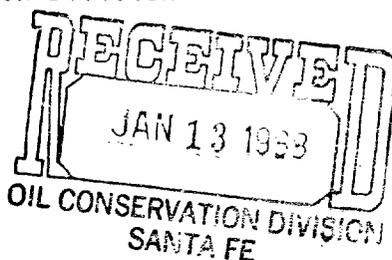
Attn: David Catanach

P. O. Box 2088

Santa Fe, NM 87501

File: CBD-14-400

Dear Mr. Catanach:



Surface Commingling Application
Bear Canyon Unit Central Tank Battery
Sections 10, 11, 14, & 15, T26N, R2W
Rio Arriba County, New Mexico

Amoco Production Company requests approval to surface commingle the liquid production from the Bear Canyon Unit wells into a central tank battery. Only those wells included in the federally approved unit will be tied into the battery. The common source of supply will be the Gavilan Mancos Extension pool.

The working and royalty interest ownership is common for all unit wells. Liquid production will be sold through a LACT unit at the battery. Allocation of production will be based upon monthly individual GOR tests.

The liquid hydrocarbon gravity is 43 degrees API at 60 degrees Fahrenheit. The total estimated commingled production is 1200 bopd, based on an estimated 400 bopd per each well. Three wells are being drilled and completed in the unit at this time, with a future potential of 16 total wells. The expected gravity and commercial value of the commingled production will not be changed from the sum of the value of the production from each common source of supply.

In compliance with Rule 303B, we have attached the following:

- 1) Schematic diagram of the proposed installation
- 2) Plat showing the location of all wells
- 3) Survey of proposed tank battery site and pipelines
- 4) Approved Form 3160-5 from the Bureau of Land Management consenting to the surface commingling

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If further information is required, please contact Dana Delventhal at 326-9227. Thank you for your immediate attention to this application.

Sincerely,

R. J. Broussard *RJS*

SKB/ct

Attachments

cc: New Mexico Oil Conservation Division
Attn: Mr. Ernie Busch
1000 Rio Brazos Road
Aztec, NM 87410

W12

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1988

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 "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME Bear Canyon Unit |
| 2. NAME OF OPERATOR Amoco Production Company | | 8. FARM OR LEASE NAME |
| 3. ADDRESS OF OPERATOR 2325 E. 30th Street, Farmington, NM 87401 | | 9. WELL NO. 1, 2 and 3 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | 10. FIELD AND POOL, OR WILDCAT Gavilan Mancos Extension |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, OR, etc.) | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Secs. 10, 11, 14, 15, T26N, R2W |
| | | 12. COUNTY OR PARISH Rio Arriba |
| | | 13. STATE NM |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) _____ | |
| (Other) <u>Surface commingle</u> <input checked="" type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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.)*

Amoco Production Company requests approval to surface commingle the liquid production from the Bear Canyon Unit wells into a central tank battery. A survey of the proposed tank battery site and flowlines is attached. The flowlines will be 4" fiberglass with 4' of cover. Only wells in the Bear Canyon Unit will be tied into the battery, with a potential of 16 wells in the unit. The working and royalty interest ownership is common for all wells. The oil sales will be through a LACT unit. Monthly GOR tests will be used to allocate production to the individual wells.

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

SIGNED Kim K. Stratton TITLE Adm. Supervisor

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE 1-7-88

JAN 11 1988
James E. Edwards
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

27N

| | | |
|---|---|--------|
| 3 | 002W 2 | 1 ◇ |
| ☼ ○ Bear Canyon #2 ● Gavilan Mancas 10 | 1 26N 002W ● Bear Canyon #3 Gavilan Mancas | 12 |
| Bear Canyon #1 Gavilan Mancas ● 15 | 14 | 13 |

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE