

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
501 Airport Dr., Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
1630' FNL x 790' FEL
AT SURFACE: Same
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

15. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Completion ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

SF-077951A.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jack Frost "B"

9. WELL NO.

2E

10. FIELD OR WILDCAT NAME

Angels Peak Gallup/Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR

AREA SE/4 NE/4, Section 27

T27N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. API NO.

6220' G.L.

15. ELEVATIONS (SHOW DF, KDS, AND WD)

6220' GL

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

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.)*

Completion operations commenced on 4-13-81. Total depth of the well is 6719' and the plugback depth is 6674'. Perforated intervals from 6441'-6447', 6480'-6486', 6524'-6565', and 6588'-6638', with 2 spf, a total of 206, .4" holes. Fraced the Basin Dakota formation with 159,010 gallons of foam and 225,000 pounds of 20-40 sand. Perforated intervals from 5598'-5607', 5614'-5618', 5648'-5658', 5699'-5717', 5725'-5730', 5768'-5819 and 5867'-5895', with 2 spf, a total of 250, .38" holes. Fraced the Gallup formation with 23,000 gallons of foam and 31,250 pounds of 20-40 sand. Fraced the Gallup formation again with 97,000 gallons of foam and 134,250 pounds of 20-40 sand. Landed the 2 3/8" tubing at 6627'. Released the rig on 5-15-81.

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

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

SIGNED _____ Originol Signed By _____ TITLE _____ Dist. Adm. Supvr. DATE _____ 5-19-81
E. E. SVOBODA

(This space for Federal or State office use)

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

NWOCG

*See Instructions on Reverse Side



LTR



Job separation sheet

1. 项目背景与意义：随着全球气候变化加剧，极端天气事件频发，对人类社会和自然环境造成了严重影响。本项目旨在研究极端天气事件的成因、影响及应对措施，为政府决策提供科学依据，并提高公众的防灾减灾意识。

2. 研究目标与内容：本研究的主要目标是揭示极端天气事件的物理机制，评估其对社会经济的影响，并提出有效的防灾减灾策略。研究内容包括：极端天气事件的成因分析、影响评估、预警系统构建及公众教育等。

3. 研究方法与技术路线：本研究采用多学科交叉的方法，结合气象学、物理学、社会学等多领域的知识。技术路线包括：数据收集与处理、模型构建与模拟、实地观测与实验、影响评估及政策建议等。

4. 预期成果与效益：本项目预期将发表多篇高水平学术论文，出版相关专著，并为政府提供决策支持报告。此外，项目还将开展广泛的科普活动，提高公众对极端天气事件的认知和应对能力。

5. 项目组织与实施：项目由XX大学牵头，联合XX研究所、XX企业等单位共同开展。项目实施过程中，将定期召开项目进展会议，确保各项任务按计划推进。

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(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 ☐ gas ☒ other ☐
well well

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1630' FNL X 790' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	☐
FRACTURE TREAT ☐	☐
SHOOT OR ACIDIZE ☐	☐
REPAIR WELL ☐	☐
PULL OR ALTER CASING ☐	☐
MULTIPLE COMPLETE ☐	☐
CHANGE ZONES ☐	☐
ABANDON* ☐	☐
(other) Spud and Set Casing	

5. LEASE
SF 077951A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jack Frost "B"

9. WELL NO.
2E

10. FIELD OR WILDCAT NAME
Angels Peak
Callup/ Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/4NE/4 Section 27
T27N, R10W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.
30-045-24372

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6220' GL

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

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.)*

Spudded a 13 3/4" hole on 1-20-81 and drilled to 304'. Set 9 5/8" 32.3# surface casing at 304' on 1-21-81, and cemented with 350 sx of class "B" neat cement containing 2% CaCl₂. Good cement was circulated to the surface. Drill an 8 3/4" hole to a TD of 6719'. Set 7" 26# production casing at 6719', on 2-2-81, and cemented in two stages.

1) Used 90 sx of Class "B" neat cement containing 50/50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 270 sx of class "B" neat cement.

2) Used 800 sx of class "B" neat cement containing 50/50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx of class "B" neat cement. No cement was circulated to the surface.

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

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

SIGNED _____ TITLE Dist. Admin. SUPER DATE 2-9-81

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

FEB 17 1981

*See Instructions on Reverse Side

FARMINGTON DISTRICT
BY BL

AMOCO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

CMO: 1976 O - 214-149

The DV tool was set at 4835'.
The rig was released on 2-3-81.