

THE APPLICATION OF AMOCO PRODUCTION
COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2910

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Amoco Production Company made application to the New Mexico Oil Conservation Division on July 16, 1981, for permission to dually complete its Jack Frost B Well No. 2-E located in Unit H of Section 27, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of oil from the Gallup Formation adjacent to the Angels Peak - Gallup Oil Pool and gas from the Basin-Dakota Gas Pool.

NOW, on this 11th day of July, 1981, the Division Director finds:

1. That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
2. That satisfactory information has been provided that all operators of offset acreage have been duly notified;
3. That no objections have been received within the waiting period as prescribed by said rule;
4. That the proposed dual completion will not cause waste nor impair correlative rights; and
5. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Amoco Production Company be and the same is hereby authorized to dually complete its Jack Frost B Well No. 2-E located in Unit H of Section 27, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of oil from the Gallup Formation adjacent to the Angels Peak -Gallup Oil Pool and gas from the Basin-Dakota Gas Pool through parallel strings of tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

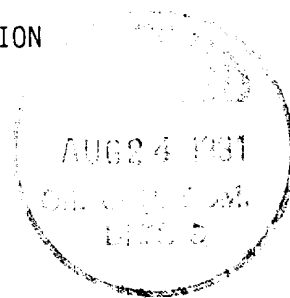
PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Division Director



SEAL



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 7-16-81

RE: Proposed MC α
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 7-16-81
for the Amoco Jack Frost B#2E H-27-27N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Cherry

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

| | | | | |
|---|-------------------|------------------------------|------------------------|------------------------|
| Operator <u>Amoco Production Company</u> | | County <u>San Juan</u> | | Date <u>7-14-81</u> |
| Address <u>501 Airport Drive</u> | | Lease <u>Jack Frost B</u> | | Well No. <u>2E</u> |
| Location of Well <u>H</u> | Unit <u>27</u> | Section <u>27N</u> | Township <u>27N</u> | Range <u>10W</u> |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO
2. If answer is yes, identify one such instance: Order No. MC-843 ; Operator Lease, and Well No.: Jack Frost B No. 2

| 3. The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
|--|--------------------------|-------------------|---------------------|
| a. Name of Pool and Formation | <u>Angel Peak Gallup</u> | | <u>Basin Dakota</u> |
| b. Top and Bottom of Pay Section (Perforations) | <u>5598-5895</u> | | <u>6441-6638</u> |
| c. Type of production (Oil or Gas) | <u>Oil</u> | | <u>Gas</u> |
| d. Method of Production (Flowing or Artificial Lift) | <u>Artificial Lift</u> | | <u>Flowing</u> |

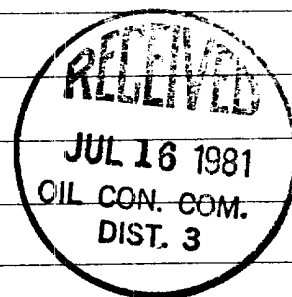
4. The following are attached. (Please check YES or NO)

| Yes | No | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Company, P.O. Box 930, Farmington, NM 87401

Dugan Production Corporation, P.O. Box 208, Farmington, NM 87401



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO . If answer is yes, give date of such notification July 14, 1981.

CERTIFICATE: I, the undersigned, state that I am the District Superintendent of the Amoco Production Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RW Schroeder
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

2 3/8" 4.7# J-55 EUE
TSA 5902'

GALLUP PERFS
5598'-5895'

DAKOTA PERFS
6441-6638'

9 5/8" 32.3# H-40 ST&C
CSA 304' WITH 350 SX CMT

2 1/16" 3.4# J-55 IJ
TSA 6627'

DV TOOL SET AT 4835'

BAKER MODEL D PARALLEL STRING
ANCHOR SET AT 5900'
300' OF BLAST JOINTS ACROSS
GALLUP

BAKER MODEL D PRODUCTION
PACKER SET AT 5982'

7" 26# K-55 ST&C CSA 6719'
WITH 1260 SX CMT

PBD 6674'
TD 6719'



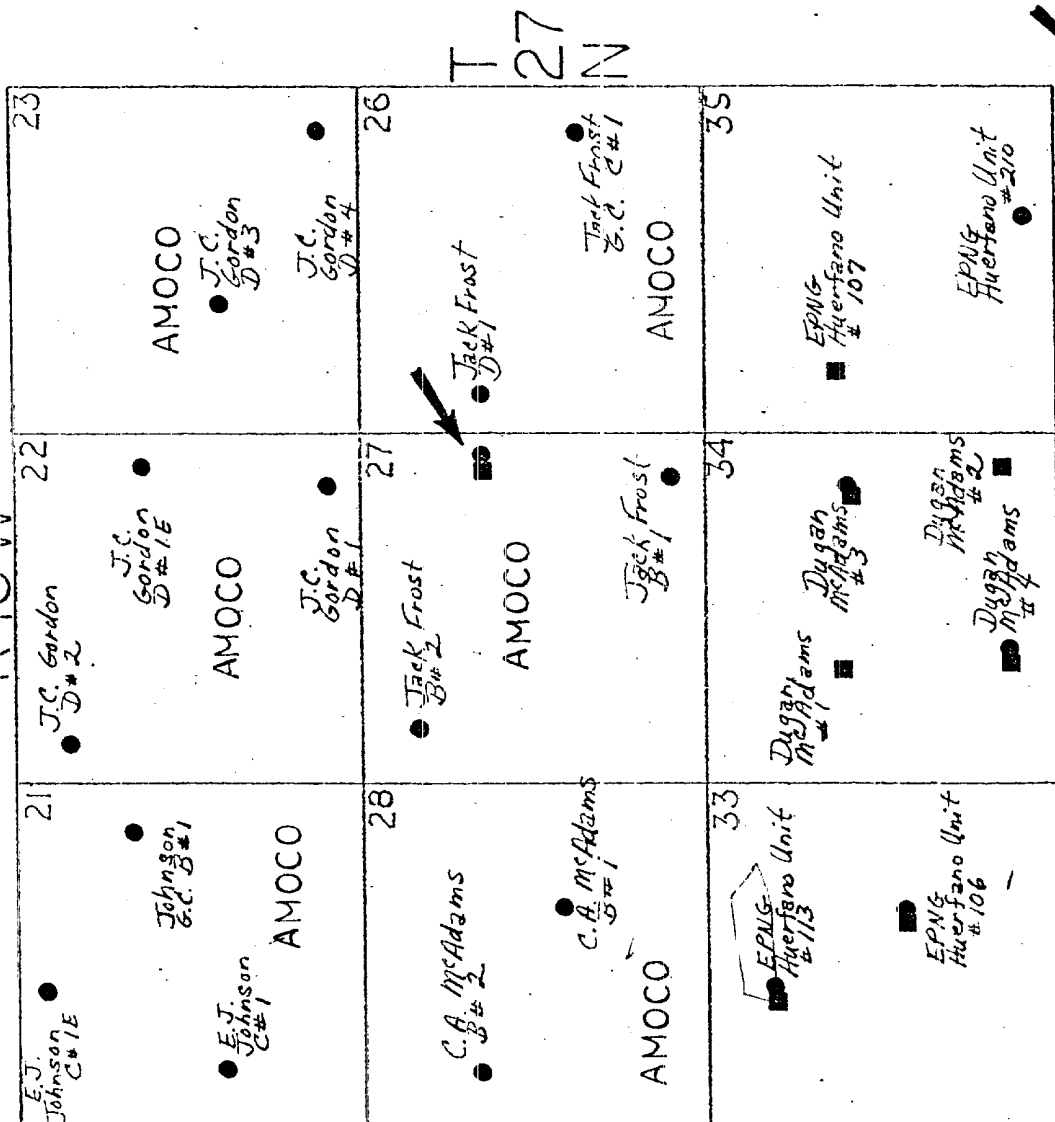
Amoco Production Company

SCALE:

JACK FROST GAS COM B #2E

DRG.
NO.

RIOW



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

| | | | | |
|--------------------------------------|-----------|-----------------------|-----------------|-----------------|
| Operator Amoco Production Company | | County San Juan | | Date 7-14-81 |
| Address 501 Airport Drive | | Lease Jack Frost B | | Well No. 2E |
| Location of Well | Unit H | Section 27 | Township 27N | Range 10W |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. MC-843; Operator Lease, and Well No.: Jack Frost B No. 2

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| 3. The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
| a. Name of Pool and Formation | Angel Peak Gallup | | Basin Dakota |
| b. Top and Bottom of Pay Section (Perforations) | 5598-5895 | | 6441-6638 |
| c. Type of production (Oil or Gas) | Oil | | Gas |
| d. Method of Production (Flowing or Artificial Lift) | Artificial Lift | | Flowing |

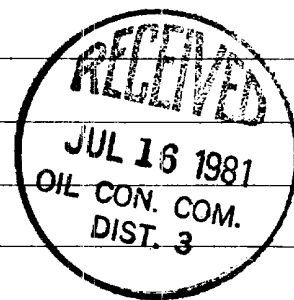
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R W Schneider
Signature

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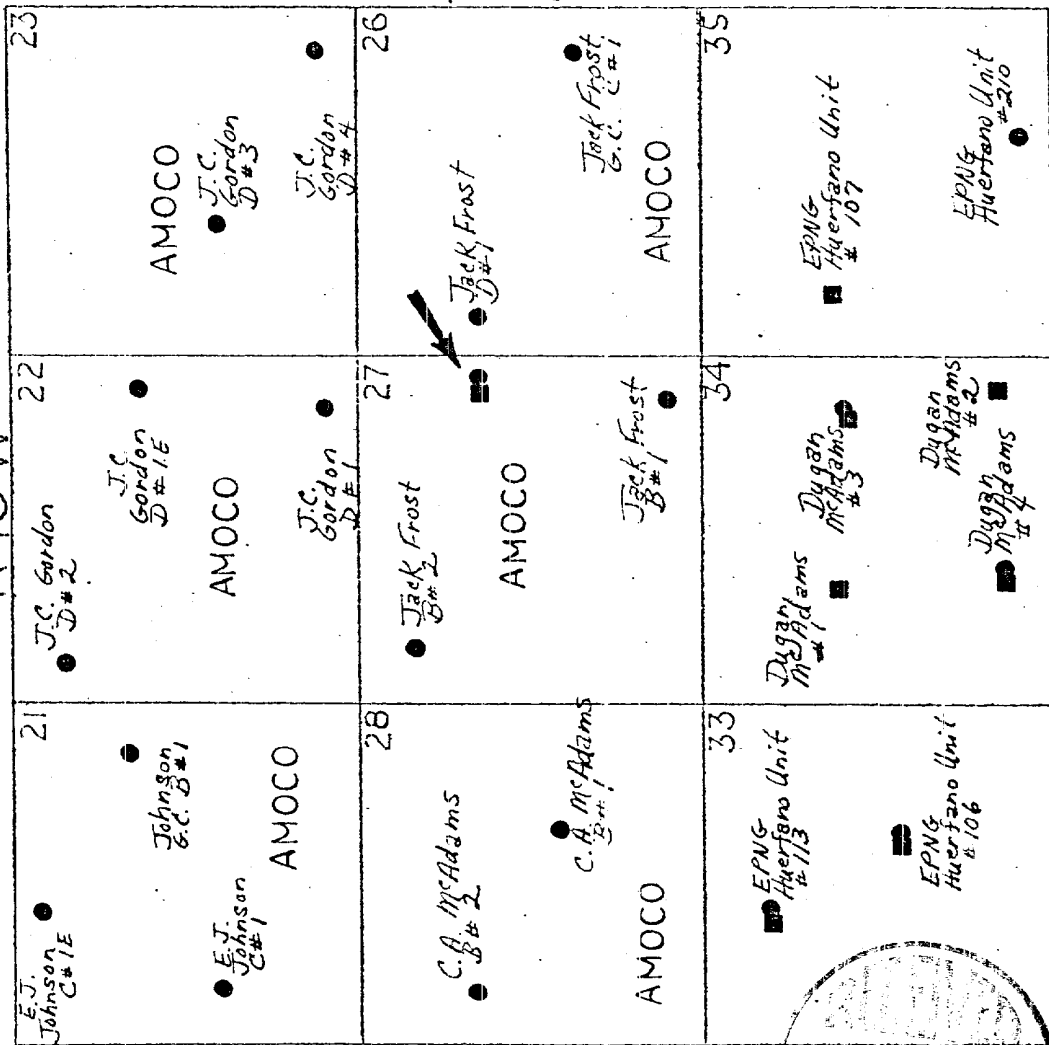
Amoco Production Company

SCALE:

JACK FROST GAS COM B #2E

DRG.
NO.

R10W



● EXISTING BASIN DAKOTA WELLS

■ PROPOSED WELL LOCATION

■ EXISTING ANGEL PEAK GALLUP WELLS

