



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 8-24-81

MC 2918

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

Gentlemen:

I have examined the application dated 7-29-81
for the Marathon Joe Apache 16E A-34-26N-SW
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Previous recommendation to deny. Now modified after
discussion with Marathon. Approve after they apply
for TX order. MC order will require an
annual fluid level test in annulus in
conjunction with packer test

Yours truly,

Frank T. Chang



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
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(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 8-13-81

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

Gentlemen:

I have examined the application dated 7-29-81
for the Marathon Jicarilla Apache #16 E A-34-26N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Deny. Annular area too large for efficient
production.

Yours truly,

Frank J. Chang

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

Form C-107
5-1-61

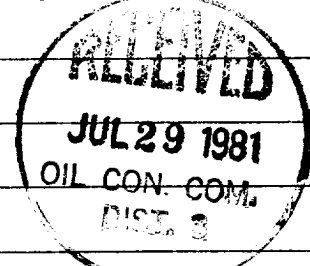
Operator Marathon Oil Company		County Rio Arriba	Date July 24, 1981
Address P. O. Box 2659, Casper, WY 82602		Lease Jicarilla Apache	Well No. 16-E
Location of Well A	Unit 34	Section 26N	Range 5W

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 X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)	Gas & Condensate		Gas & Condensate
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)
- | Yes | No | |
|-------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | (Attached) |
| <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. Attached |
| <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.* All waivers are dated July, 1980. |
| <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.) were mailed to N.M.O.C.C. |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.
- Tenneco Oil Co., Penthouse, 720 S. Colorado Blvd. Denver, CO 80222**
- Supron Energy Corp., Bldg 5, 5th Floor, 10, 300N. Central Expressway, Dallas, TX 75231**
- El Paso Nat. Gas Co., P. O. Box 990, Farmington, NM 87401**
- Amoco Production Co., 1670 Broadway, Denver, CO 80202**



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

CERTIFICATE: I, the undersigned, state that I am the District Engineer of the Marathon Oil (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.

Jesse E. O'Neal
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 zones, the applicant should be filed in accordance with this application.

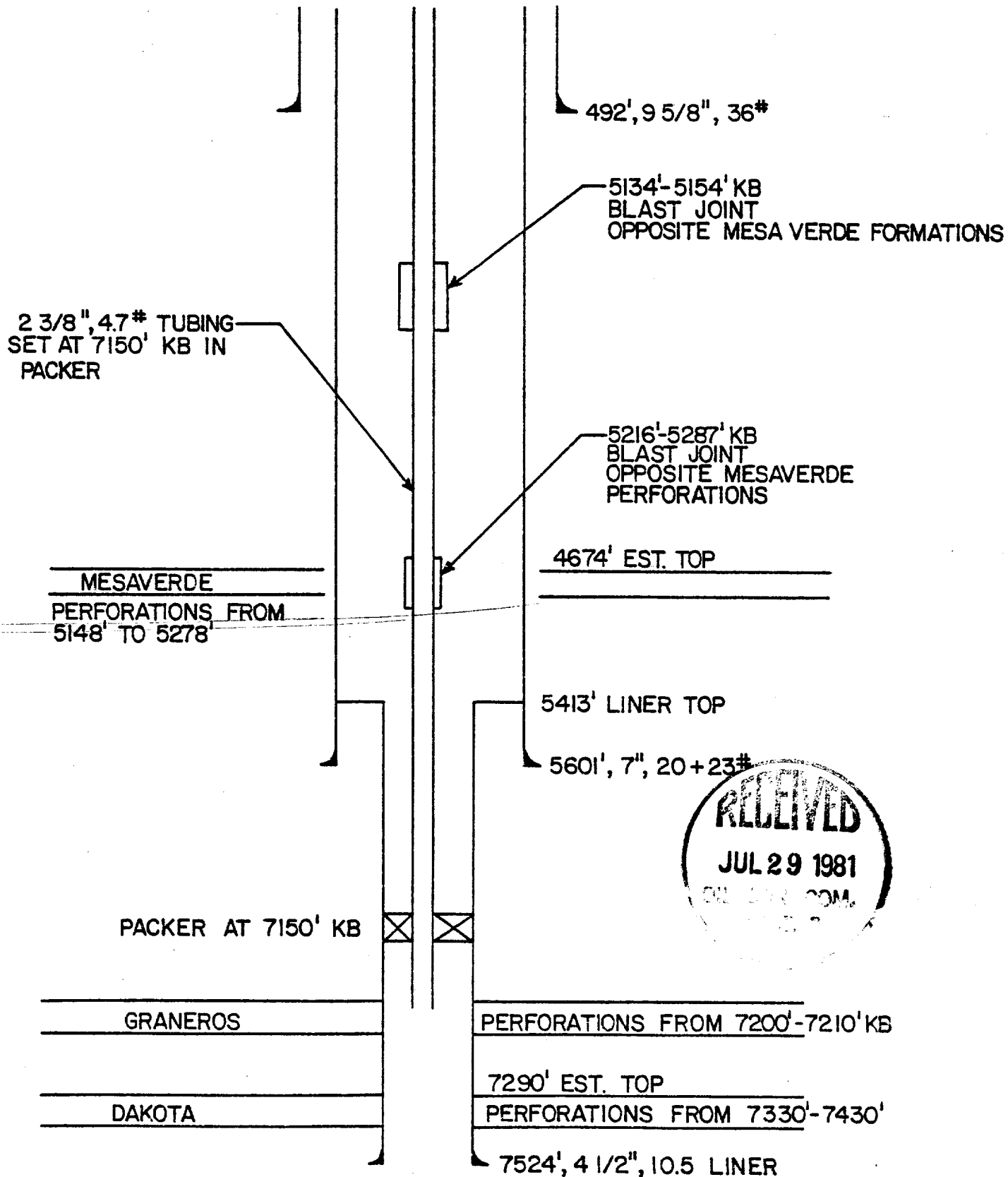
JICARILLA APACHE # 16-E

825' FNL, 955' FEL

SECTION 34, T26N, R5W UNIT A

RIO ARriba COUNTY

DUAL COMPLETION SCHEMATIC



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

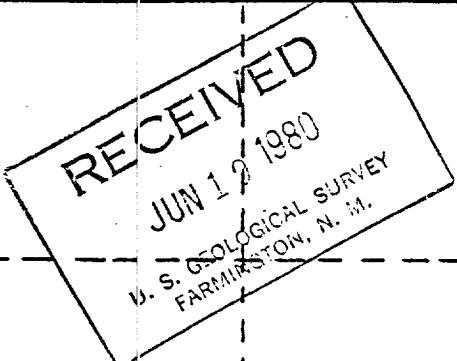
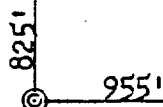

Operator MARATHON OIL COMPANY			Lease JICARILLA APACHE		Well No. 16-E
Unit Letter A	Section 34	Township 26N	Range 5W	County Rio Arriba	
Actual Footage 825	Location of Well: feet from the North line and 955 feet from the East line				
Ground Level Elev. 6650	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation N/A

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	Sec.	34	Proposed well #16E 
			Original Well #16 

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Dale T. Caddy
Position
District Operations Manager
Company
Marathon Oil Company
Date
April 15, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 20, 1980
Registered Professional Engineer
and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **MEXICO 20813**



**Marathon
Oil Company**

P.O. Box 2659
Casper, Wyoming 82602
Telephone 307/235-2511

July 17, 1980

Tenneco Oil Company
Division Rod Manager
720 South Colorado Blvd., Penthouse
Denver, Colorado 80222

Attn: Mr. J.M. Lacey

Dear Sir:

Marathon Oil Company is requesting approval from the New Mexico Oil Conservation Commission for dual completion of our Jicarilla Apache Well #13E, 1850' FNL and 930' FWL, Unit E, Sec. 33, T26N, R5W Rio Arriba Co., NM, and Well #16E, 825 FWL and 955' FEL, Unit A, Sec. 34, T26N, R5W, Rio Arriba Co., NM., in the Basin Dakota and Otero Chacra formations. These wells offset one of your leases, so we have enclosed schematic diagrams of the proposed completions and plats for your information.

If you have no objection to these dual completions, will you please sign the approval on the bottom of the attached two copies of this letter and return them to me at your earliest convenience.

Very truly,

MARATHON OIL COMPANY

A handwritten signature in cursive script that reads 'Dale T. Caddy'.

Dale T. Caddy
District Operations Manager

DC/WEW/pla
Attachments



Tenneco Oil Company has no objection to the dual completion of Jicarilla Apache Wells #13E and #16E.

BY: [Signature]

TITLE: DIVISION PRODUCTION MGR

DATE: 7/25/80

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130

July 24, 1980

Marathon Oil Company
P.O. Box 2659
Casper, Wyoming 82602

Attention: Dale T. Caddy
District Operations Manager

Re: Proposal to Dually Complete
Jicarilla Apache Well #13E & #16E
Rio Arriba County, New Mexico

Gentlemen:

Tenneco Oil Company has no objections to the proposed dual completion of the captioned well. As you requested, attached are two executed copies of your Letter Ballot indicating Tenneco's approval.

Yours very truly,

TENNECO OIL COMPANY

J. M. Lacey
Division Production Manager



JML:RJG:sh

Attachment(s)



**Marathon
Oil Company**

Casper Division
Production, U.S. & Canada

P.O. Box 2659
Casper, Wyoming 82602
Telephone 307/235-2511

Dist. Engr. _____
Acctg. Supr. _____
Drig. Supt. _____
Prod. Supt. _____
Res. Engr. _____
Prod. Engr. _____
Proc. Engr. _____
Geologists _____
File _____

July 17, 1980

Supron Energy Corporation
Bldg. 5, 5 Floor, 10,300 N.
Central Expressway
Dallas, Texas 75231

Attn: Mr. H. Fleetwood

Gentlemen:

Marathon Oil Company is requesting approval from the New Mexico Oil Conservation Commission for dual completion of our Jicarilla Apache Well #13E, 1850' FNL and 930' FWL, Unit E, Sec. 33, T26N, R5W, Rio Arriba Co., NM, and Well #16E, 825 FWL and 955' FEL, Unit A, Sec. 34, T26N, R5W, Rio Arriba Co., NM., in the Basin Dakota and Otero Chacra formations. These wells offset one of your leases, so we have enclosed schematic diagrams of the proposed completions and plats for your information.

If you have no objection to these dual completions, will you please sign the approval on the bottom of the attached two copies of this letter and return them to me at your earliest convenience.

Very truly,

MARATHON OIL COMPANY

Dale T. Caddy
District Operations Manager

DC/WEW/pla
Attachments

Supron Energy Corporation has no objection to the dual completions of Jicarilla Apache Wells #13E and #16E.

BY: Supron Energy Corporation

TITLE: Haskell Fleetwood, Vice President

DATE: July 21, 1980

RECEIVED

JUL 23 1980

CASPER DISTRICT
OPERATIONS



**Marathon
Oil Company**

P.O. Box 2659
Casper, Wyoming 82602
Telephone 307/235-2511

July 17, 1980

El Paso Natural Gas Company
San Juan Production Manager
P.O. Box 990
Farmington, NM 87401

Attn: Mr. C.E. Matthews

Dear Sir:

Marathon Oil Company is requesting approval from the New Mexico Oil Conservation Commission for dual completion of our Jicarilla Apache Well #13E, 1850' FNL and 930' FWL, Unit E, Sec. 33, T26N, R5W Rio Arriba Co., NM, and Well #16E, 825 FWL and 955' FEL, Unit A, Sec. 34, T26N, R5W, Rio Arriba Co., NM., in the Basin Dakota and Otero Chacra formations. These wells offset one of your leases, so we have enclosed schematic diagrams of the proposed completions and plats for your information.

If you have no objection to these dual completions, will you please sign the approval on the bottom of the attached two copies of this letter and return them to me at your earliest convenience.

Very truly,

MARATHON OIL COMPANY

Dale T. Caddy
District Operations Manager

DC/WEW/pla
Attachments

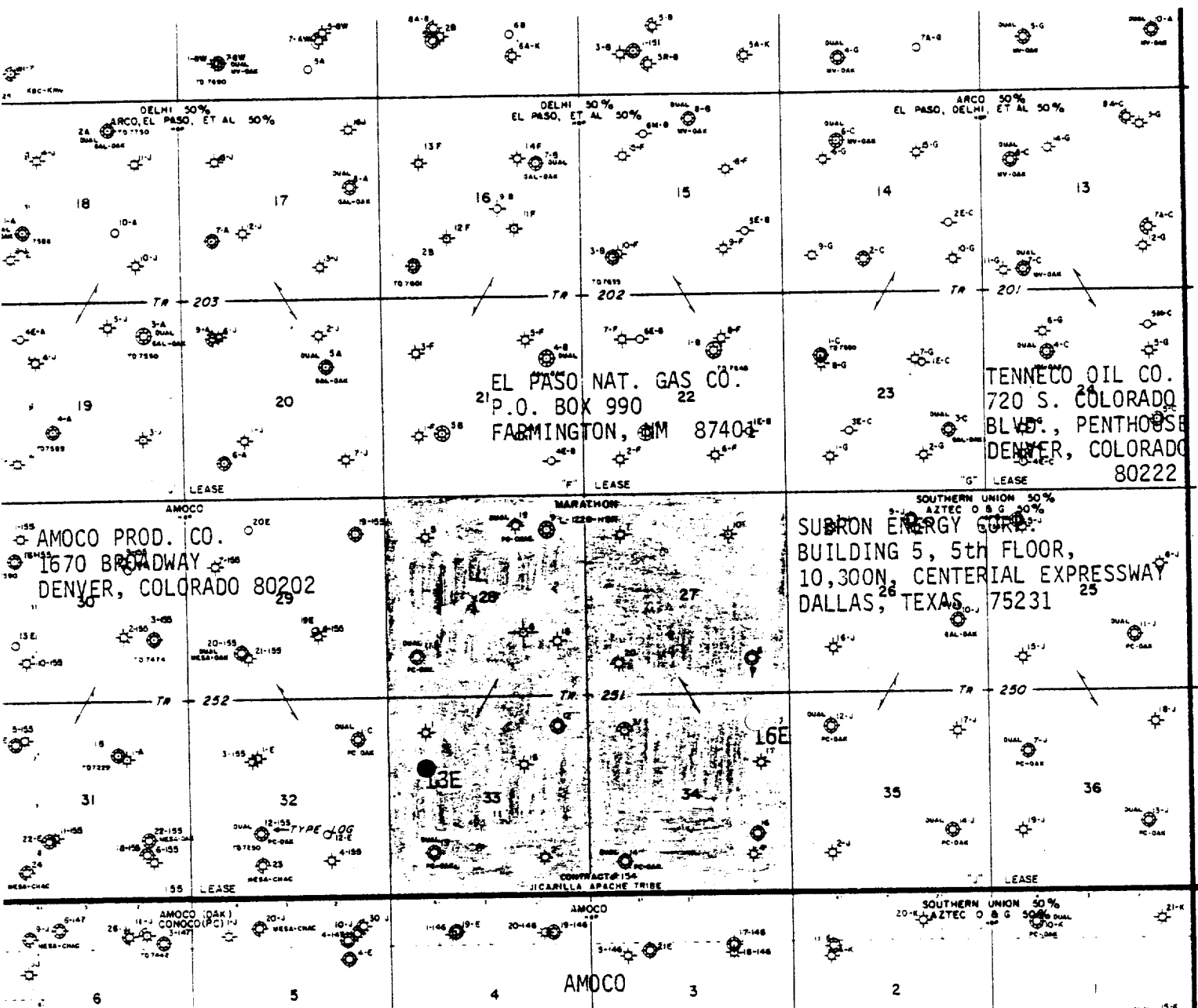
El Paso Natural Gas Company has no objection to the dual completions of Jicarilla Apache Wells #13E & 16E.

BY:

TITLE:

DATE:

7/21/80



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N