

CASE 6673: CONOCO INC. FOR A NON-  
STANDARD PRORATION UNIT, UNORTHODOX WELL  
LOCATIONS, AND SIMULTANEOUS DEDICATION,  
LEA COUNTY. NEW MEXICO

CASE NO.

6673

---

APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6673  
Order No. R-6141

APPLICATION OF CONOCO INC. FOR A  
NON-STANDARD PRORATION UNIT, UNORTHODOX  
WELL LOCATIONS, AND SIMULTANEOUS  
DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION:

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 19, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 12th day of October, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Conoco Inc., seeks approval of a 440-acre non-standard gas proration unit comprising the SW/4 and S/2 NW/4 of Section 17 and the N/2 NE/4, SE/4 NE/4, and N/2 SE/4 of Section 18, all in Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to the following wells at unorthodox locations: Meyer A-1 Wells Nos. 11 in Unit K of Section 17 and 6 and 14 in Units B and J of Section 18.
- (3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid wells.
- (4) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable

-2-

Case No. 6673  
Order No. R-6141

share of the gas in the Eumont Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

(5) That Division Order No. R-4481, which approved a 200-acre non-standard unit in the aforesaid Section 18, and Division Order NSP-281, which approved a 240-acre non-standard unit in the aforesaid Section 17, should be rescinded.

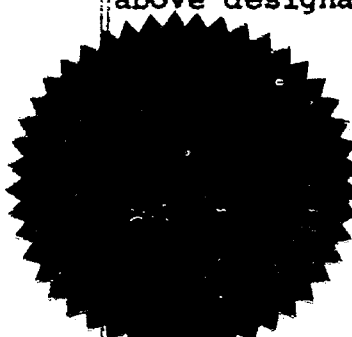
IT IS THEREFORE ORDERED:

(1) That a 440-acre non-standard gas proration unit in the Eumont Gas Pool comprising the SW/4 and S/2 NW/4 of Section 17 and the N/2 NE/4 SE/4 NE/4, and N/2 SE/4 of Section 18, all in Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby established and dedicated to the following Conoco Inc. wells at unorthodox locations: Meyer A-1 Wells Nos. 11 in Unit K of Section 17 and 6 and 14 in Units B and J of said Section 18.

(2) That Division Orders Nos. R-4481 and NSP-281 are hereby rescinded.

(3) That jurisdiction of this cause is 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.



S E A L

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Joe D. Ramey*  
JOE D. RAMEY  
Director

fd/

CASE 6668: Application of Delta Drilling Company for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Bone Spring production for its SCB Unit Well No. 3 in Unit G of Section 23, Township 23 South, Range 28 East, and special rules therefor, including 80-acre spacing.

CASE 6669: Application of Mesa Petroleum Company for the amendment of Order No. R-6078, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6078 to cover the Wolfcamp and Pennsylvanian formations in the compulsory pooling of the E/2 of Section 10, Township 16 South, Range 27 East, rather than the Morrow formation only.

CASE 6644: (Continued from September 5, 1979, Examiner Hearing)

Application of Tenneco Oil Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Pictured Cliffs production in the wellbores of its State K Com Well No. 12 located in Unit E of Section 16, Township 30 North, Range 9 West, and its Florence Well No. 60R in Unit L of Section 1, Township 29 North, Range 9 West.

CASE 6670: Application of BTA Oil Producers for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Devonian gas pool for its 7811 JV-P Rojo Well No. 1 located in Unit D of Section 27, Township 25 South, Range 33 East, and special rules therefor, including 640-acre gas well spacing.

CASE 6671: Application of Chapman and Schneider for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the Seven Rivers Reef formation in the open-hole interval from 3422 feet to 3504 feet in its I. B. Ogg "A" Well No. 3 located in Unit E of Section 35, Township 24 South, Range 36 East, Jalmat Pool.

CASE 6672: Application of Coquina Oil Corporation for an exception to Rule 303C, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Division's Rule 303C to permit its Vivian Well No. 1 located in Unit F of Section 30, Township 22 South, Range 38 East, in which Drinkard and Granite Wash production is commingled in the wellbore, to produce in excess of the 50-barrel limit imposed by said rule.

CASE 6573: Application of Conoco Inc. for a non-standard proration unit, unorthodox well locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 440-acre non-standard gas proration unit comprising the SW/4 and S/2 NW/4 of Section 17 and the N/2 NE/4, SE/4 NE/4, and N/2 SE/4 of Section 18, all in Township 21 South, Range 36 East, Eumont Pool, to be simultaneously dedicated to the following wells at unorthodox locations: Meyer A-1 Wells Nos. 11 in Unit K of Section 17 and 6 and 14 in Units B and J of Section 18.

CASE 6580: (Continued from August 22, 1979, Examiner Hearing)

Application of Continental Oil Company for a carbon dioxide injection project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a pilot carbon dioxide injection project in the Grayburg-San Andres formation in Units H and I of Section 20, Township 17 South, Range 32 East, Maljamar Pool, for tertiary recovery purposes.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
Oil Conservation Division  
State Land Office Bldg.  
Santa Fe, New Mexico  
19 September 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc. for a non- ) CASE  
standard proration unit, unorthodox ) 6673  
well locations, and simultaneous dedi- )  
cation, Lea County, New Mexico. )

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

For the Applicant: W. Thomas Kellahin, Esq.  
KELLAHIN & KELLAHIN  
500 Don Gaspar  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
302A Plaza Blanca (SSE) 471-3462  
Santa Fe, New Mexico 87501

I N D E X

LOWELL DECKERT

Direct Examination by Mr. Kellahin 3

E X H I B I T S

Applicant Exhibit One, Plat	4
Applicant Exhibit Two, Tabulation	7
Applicant Exhibit Three, Diagram	8
Applicant Exhibit Four, Diagram	8
Applicant Exhibit Five, Log	8

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (S.E.) 471-2462  
Santa Fe, New Mexico 87501



1 MR. NUTTER: Call next Case Number 6673.

2 MR. PADILLA: Application of Conoco, Inc.  
3 for a nonstandard proration unit, unorthodox well locations,  
4 and simultaneous dedication, Lea County, New Mexico.

5 MR. KELLAHIN: Tom Kellahin, appearing on  
6 behalf of the Applicant and I have one witness.

7  
8 (Witness sworn.)

9  
10 LOWELL DECKERT  
11 being called as a witness and having been duly sworn upon  
12 his oath, testified as follows, to-wit:

13  
14 DIRECT EXAMINATION

15 BY MR. KELLAHIN:

16 Q Would you please state your name, by whom  
17 you're employed and in what capacity?

18 A My name is Lowell Deckert. I'm employed  
19 by Conoco, Incorporated as a Senios Staff Engineer.

20 Q Mr. Deckert, have you previously testified  
21 before the Oil Conservation Division and had your qualifi-  
22 cations as an engineer accepted and made a matter of record?

23 A Yes, I have.

24 MR. NUTTER: We tender Mr. Deckert as an  
25 expert witness.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3028 Plaza Blanca (991) 471-2462  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
303 Plaza Blanca (SOS) 471-3452  
Santa Fe, New Mexico 87501

1 MR. NUTTER: Mr. Deckert is qualified.

2 Q (Mr. Kellahin continuing.) Would you please  
3 refer to what is marked as Exhibit Number One, identify that,  
4 and explain what Conoco is seeking to accomplish?

5 A Okay. Exhibit Number One is -- shows the  
6 present proration units in the Eumont Pool, and we're seeking  
7 approval, first of all, of a 440-acre non-standard gas pro-  
8 ration unit.

9 Second, we're seeking approval of non-  
10 standard locations, and third, we're seeking joint allocation  
11 of allowable for the 440-acre unit to the Meyer A-1 Wells  
12 Nos. 6, 11, and 14.

13 Q What is a standard proration unit for gas  
14 production in the Eumont Gas Pool?

15 A 640 acres.

16 Q Let's start with the No. 11 Well in Section  
17 17, Mr. Deckert. Would you identify what the existing pro-  
18 ration unit is for that well?

19 A Okay. The acreage -- there are 240 acres --  
20 you said Well No. 11, all right?

21 Q Yes.

22 A Okay. 240 acres dedicated to that well  
23 consisting of the southwest quarter of Section 17 and the  
24 south half of the northwest of 17.

25 Q And what is the current status of the No.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (S.E.) 411-3462  
Santa Fe, New Mexico 87501

1 11 Well?

2 A. It's a marginal gas well.

3 Q. Now let's look at Section 18 and would  
4 you identify the proration unit for the No. 6 Well?

5 A. Okay. There are 200 acres assigned to that  
6 gas proration unit and it consists of the northeast quarter  
7 of Section 18 with the exception of the southwest quarter,  
8 and the north half of the southeast of 18.

9 Q. And what is the current status of the No.  
10 6 Well?

11 A. It is also a marginal gas well.

12 Q. Now would you identify the No. 14 Well?

13 A. Okay. The No. 14 is a recent recompletion  
14 in the Eunice-Monument Pool.

15 Q. It has not previously produced as a  
16 Eumont gas well?

17 A. No, it has been shut-in. We recently  
18 deepened it and perforated additional interval in the Queen  
19 and it potentialized for 585 Mcf per day.

20 Q. Let me have you go back to the No. 6 Well  
21 in Section 18 now, Mr. Deckert.

22 The 200-acre proration unit is carved out  
23 in such a manner as to exclude the 40-acre tract around the  
24 No. 7 Well, is it not?

25 A. Yes.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (SOS) 471-2462  
Santa Fe, New Mexico 87501

1 Q Is that done as a result of Eumont Gas  
2 Pool Rules?  
3 A No.  
4 Q Eumont Gas Pool preclude the sumultaneous  
5 dedication of acreage dedicated to an oil well and at the  
6 same time to a gas well?  
7 A Yes.  
8 Q All right. Was that configuration pre-  
9 viously approved by the Commission?  
10 A Yes.  
11 Q All right. Would you go ahead now and ex-  
12 plain what you propose to do now with regards to all three  
13 of those gas wells?  
14 A Okay. What we propose to do is have  
15 simultaneous dedication of -- of the 440 acres in Sections 18  
16 and 17 to the three gas wells, the Meyer A-1 6, 11, and 14,  
17 and as such, they will share the same -- share this 440-acre  
18 proration unit.  
19 Q Are the three wells in total able to pro-  
20 duce the allowable for that size proration unit?  
21 A Yes, we think that they will give us a  
22 top allowable producing capacity there.  
23 Q What if any tests have you run on the No.  
24 14 Well with regards to its ability to produce the Eumont  
25 Gas?

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (508) 471-2462  
Santa Fe, New Mexico 87501

1           A.       Okay, at this point we have established an  
2 initial potential for that well, and it was potentialed for  
3 a rate of 585 Mcf, no oil, and 2 barrels of water per day.

4           Q       Would you refer to Exhibit Number Two and  
5 identify that?

6           A.       Okay. Exhibit Number Two is a tabulation  
7 of the production for Meyer A-1 Wells Nos. 6 and 11 for the  
8 period January through July of 1979, and you'll note that  
9 the average production for the No. 6 Well for this period of  
10 time was 32,598 Mcf per month and for the No. 11 Well the  
11 production for that period averaged 40,225 Mcf per month.

12                   MR. NUTTER: Does that average for the  
13 No. 6 include July there?

14           A.       Yes.

15                   MR. NUTTER: That month was extremely low.

16           A.       Yes, it was.

17                   MR. NUTTER: Why was that?

18           A.       It was my understanding that we had appar-  
19 ently some sort of mechanical problems at that time.

20                   MR. NUTTER: It appears that the well on  
21 the average can make a million or slightly more a day.

22           A.       Yes.

23                   MR. NUTTER: And that the other well can  
24 make almost a million and a half a day. What is the allowable  
25 for the 200-acre unit and for the 240-acre unit?

1 I just wonder how long they've been  
2 classified as marginal. Just recently reclassified as mar-  
3 ginal?

4 Q (Mr. Kellahin continuing.) Mr. Deckert,  
5 are all these standard completions, all three of these wells?

6 A Yes, except for the location.

7 Q Would you identify Exhibit Number Three  
8 for us?

9 A Okay, Exhibit Number Three is a wellbore  
10 diagram for Well No. 14 prior to re-entry in May of this  
11 year.

12 Q And Exhibit Number Four?

13 A Okay, Exhibit Four is the wellbore diagram  
14 for the same well after our workover and you'll notice that  
15 it shows a new drilled out depth of 3740 and you'll also  
16 notice that there is additional Queen interval, or Queen  
17 interval perforated after the workover.

18 Q Would you identify Exhibit Number Five?

19 A Exhibit Five is a copy of a log showing  
20 the Eumont zone as presently open to production.

21 Q What, if any, advantage is there, Mr.  
22 Deckert, to the joint allocation of these three wells to  
23 the 440-acre non-standard gas proration unit?

24 A Okay, joint allocation would allow us to  
25 restore it to top allowable production and prevent offset

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (995) 471-2462  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3010 Plaza Blanca (S-5) 471-2462  
Santa Fe, New Mexico 87501

1 drainage and protect our correlative rights.

2 Q And what is the current status of the No.

3 14 Well?

4 A It is shut-in waiting approval of the pro-

5 ration unit and the gas sales connection.

6 Q Were Exhibits One through Five prepared

7 by you or compiled under your direction and supervision?

8 A Yes.

9 Q And in your opinion, Mr. Deckert, will

10 approval of this application be in the best interests of

11 conservation, the prevention of waste, and the protection

12 of correlative rights?

13 A Yes.

14 MR. KELLAHIN: That concludes our examin-

15 ation of Mr. Deckert. We move the introduction of Exhibits

16 One through Five.

17 MR. NUTTER: Conoco Exhibits One through

18 Five will be entered in evidence.

19 Are there any questions of the witness?

20 He may be excused.

21 Do you have anything further, Mr. Kellahin?

22 MR. KELLAHIN: Not in this case.

23 MR. NUTTER: Does anyone have anything they

24 wish to offer in Case Number 6673?

25 We'll take the case under advisement.

## REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability from my notes taken at the time of the hearing.

Sally W. Boyd C.S.R.  
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6673 heard by me on 9/19 1979.

Okuma, Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3028 Plaza Blanca (S.E.) 471-2462  
Santa Fe, New Mexico 87501



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
Oil Conservation Division  
State Land Office Bldg.  
Santa Fe, New Mexico  
19 September 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc. for a non-  
standard proration unit, unorthodox  
well locations, and simultaneous dedi-  
cation, Lea County, New Mexico.

CASE  
6673

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

For the Applicant:

W. Thomas Kellahin, Esq.  
KELLAHIN & KELLAHIN  
500 Don Gaspar  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (SOS) 471-2462  
Santa Fe, New Mexico 87501

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

# INDEX

LOWELL DECKERT

Direct Examination by Mr. Kellahin 3

## EXHIBITS

Applicant Exhibit One, Plat	4
Applicant Exhibit Two, Tabulation	7
Applicant Exhibit Three, Diagram	8
Applicant Exhibit Four, Diagram	8
Applicant Exhibit Five, Log	8

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (595) 471-4462  
Santa Fe, New Mexico 87501

1 MR. NUTTER: Call next Case Number 6673.

2 MR. PADILLA: Application of Conoco, Inc.  
3 for a nonstandard proration unit, unorthodox well locations,  
4 and simultaneous dedication, Lea County, New Mexico.

5 MR. KELLAHIN: Tom Kellahin, appearing on  
6 behalf of the Applicant and I have one witness.

7  
8 (Witness sworn.)  
9

10 LOWELL DECKERT

11 being called as a witness and having been duly sworn upon  
12 his oath, testified as follows, to-wit:  
13

14 DIRECT EXAMINATION

15 BY MR. KELLAHIN:

16 Q Would you please state your name, by whom  
17 you're employed and in what capacity?

18 A My name is Lowell Deckert. I'm employed  
19 by Conoco, Incorporated as a Senios Staff Engineer.

20 Q Mr. Deckert, have you previously testified  
21 before the Oil Conservation Division and had your qualifi-  
22 cations as an engineer accepted and made a matter of record?

23 A Yes, I have.

24 MR. NUTTER: We tender Mr. Deckert as an  
25 expert witness.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (SSE) 471-2462  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
1020 Plaza Blanca (888) 471-2462  
Santa Fe, New Mexico 87501

1 MR. NUTTER: Mr. Deckert is qualified.

2 Q (Mr. Kellahin continuing.) Would you please  
3 refer to what is marked as Exhibit Number One, identify that,  
4 and explain what Conoco is seeking to accomplish?

5 A Okay. Exhibit Number One is -- shows the  
6 present proration units in the Eumont Pool, and we're seeking  
7 approval, first of all, of a 440-acre non-standard gas pro-  
8 ration unit.

9 Second, we're seeking approval of non-  
10 standard locations, and third, we're seeking joint allocation  
11 of allowable for the 440-acre unit to the Meyer A-1 Wells  
12 Nos. 6, 11, and 14.

13 Q What is a standard proration unit for gas  
14 production in the Eumont Gas Pool?

15 A 64 acres.

16 Q Let's start with the No. 11 Well in Section  
17 17, Mr. Deckert. Would you identify what the existing pro-  
18 ration unit is for that well?

19 A Okay. The acreage -- there are 240 acres --  
20 you said Well No. 11, all right?

21 Q Yes.

22 A Okay. 240 acres dedicated to that well  
23 consisting of the southwest quarter of Section 17 and the  
24 south half of the northwest of 17.

25 Q And what is the current status of the No.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (605) 471-2482  
Santa Fe, New Mexico 87501

1 11 Well?

2 A It's a marginal gas well.

3 Q Now let's look at Section 18 and would  
4 you identify the proration unit for the No. 6 Well?

5 A Okay. There are 200 acres assigned to that  
6 gas proration unit and it consists of the northeast quarter  
7 of Section 18 with the exception of the southwest quarter,  
8 and the north half of the southeast of 18.

9 Q And what is the current status of the No.  
10 6 Well?

11 A It is also a marginal gas well.

12 Q Now would you identify the No. 14 Well?

13 A Okay. The No. 14 is a recent recompletion  
14 in the Eunice-Monument Pool.

15 Q It has not previously produced as a  
16 Eumont gas well?

17 A No, it has been shut-in. We recently  
18 deepened it and perforated additional interval in the Queen  
19 and it potentialed for 585 Mcf per day.

20 Q Let me have you go back to the No. 6 Well  
21 in Section 18 now, Mr. Deckert.

22 The 200-acre proration unit is carved out  
23 in such a manner as to exclude the 40-acre tract around the  
24 No. 7 Well, is it not?

25 A Yes.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3026 Plaza Blanca (998) 471-2462  
Santa Fe, New Mexico 87501

1 Q Is that done as a result of Eumont Gas  
2 Pool Rules?  
3 A No.  
4 Q Eumont Gas Pool preclude the simultaneous  
5 dedication of acreage dedicated to an oil well and at the  
6 same time to a gas well?  
7 A Yes.  
8 Q All right. Was that configuration pre-  
9 viously approved by the Commission?  
10 A Yes.  
11 Q All right. Would you go ahead now and ex-  
12 plain what you propose to do now with regards to all three  
13 of those gas wells?  
14 A Okay. What we propose to do is have  
15 simultaneous dedication of -- of the 440 acres in Sections 18  
16 and 17 to the three gas wells, the Meyer A-1 6, 11, and 14,  
17 and as such, they will share the same -- share this 440-acre  
18 proration unit.  
19 Q Are the three wells in total able to pro-  
20 duce the allowable for that size proration unit?  
21 A Yes, we think that they will give us a  
22 top allowable producing capacity there.  
23 Q What if any tests have you run on the No.  
24 14 Well with regards to its ability to produce the Eumont  
25 Gas?

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3050 Plaza Blanca (661) 471-2462  
Santa Fe, New Mexico 87501

1 A Okay, at this point we have established an  
2 initial potential for that well, and it was potentialed for  
3 a rate of 585 Mcf, no oil, and 2 barrels of water per day.

4 Q Would you refer to Exhibit Number Two and  
5 identify that?

6 A Okay. Exhibit Number Two is a tabulation  
7 of the production for Meyer A-1 Wells Nos. 6 and 11 for the  
8 period January through July of 1979, and you'll note that  
9 the average production for the No. 6 Well for this period of  
10 time was 32,598 Mcf per month and for the No. 11 Well the  
11 production for that period averaged 40,225 Mcf per month.

12 MR. NUTTER: Does that average for the  
13 No. 6 include July there?

14 A Yes.

15 MR. NUTTER: That month was extremely low.

16 A Yes, it was.

17 MR. NUTTER: Why was that?

18 A It was my understanding that we had appar-  
19 ently some sort of mechanical problems at that time.

20 MR. NUTTER: It appears that the well on  
21 the average can make a million or slightly more a day.

22 A Yes.

23 MR. NUTTER: And that the other well can  
24 make almost a million and a half a day. What is the allowable  
25 for the 200-acre unit and for the 240-acre unit?

1 I just wonder how long they've been  
2 classified as marginal. Just recently reclassified as mar-  
3 ginal?

4 Q (Mr. Kellahin continuing.) Mr. Deckert,  
5 are all these standard completions, all three of these wells?

6 A Yes, except for the location.

7 Q Would you identify Exhibit Number Three  
8 for us?

9 A Okay, Exhibit Number Three is a wellbore  
10 diagram for Well No. 14 prior to re-entry in May of this  
11 year.

12 Q And Exhibit Number Four?

13 A Okay, Exhibit Four is the wellbore diagram  
14 for the same well after our workover and you'll notice that  
15 it shows a new drilled out depth of 3740 and you'll also  
16 notice that there is additional Queen interval, or Queen  
17 interval perforated after the workover.

18 Q Would you identify Exhibit Number Five?

19 A Exhibit Five is a copy of a log showing  
20 the Eumont zone as presently open to production.

21 Q What, if any, advantage is there, Mr.  
22 Deckert, to the joint allocation of these three wells to  
23 the 440-acre non-standard gas proration unit?

24 A Okay, joint allocation would allow us to  
25 restore it to top allowable production and prevent offset

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3028 Plaza Blanca (996) 471-2463  
Santa Fe, New Mexico 87501



SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (SOS) 471-3462  
Santa Fe, New Mexico 87501

1 drainage and protect our correlative rights.

2 Q And what is the current status of the No.  
3 14 Well?

4 A It is shut-in waiting approval of the pro-  
5 ration unit and the gas sales connection.

6 Q Were Exhibits One through Five prepared  
7 by you or compiled under your direction and supervision?

8 A Yes.

9 Q And in your opinion, Mr. Deckert, will  
10 approval of this application be in the best interests of  
11 conservation, the prevention of waste, and the protection  
12 of correlative rights?

13 A Yes.

14 MR. KELLAHIN: That concludes our examin-  
15 ation of Mr. Deckert. We move the introduction of Exhibits  
16 One through Five.

17 MR. NUTTER: Conoco Exhibits One through  
18 Five will be entered in evidence.

19 Are there any questions of the witness?  
20 He may be excused.

21 Do you have anything further, Mr. Kellahin?

22 MR. KELLAHIN: Not in this case.

23 MR. NUTTER: Does anyone have anything they  
24 wish to offer in Case Number 6673?

25 We'll take the case under advisement.

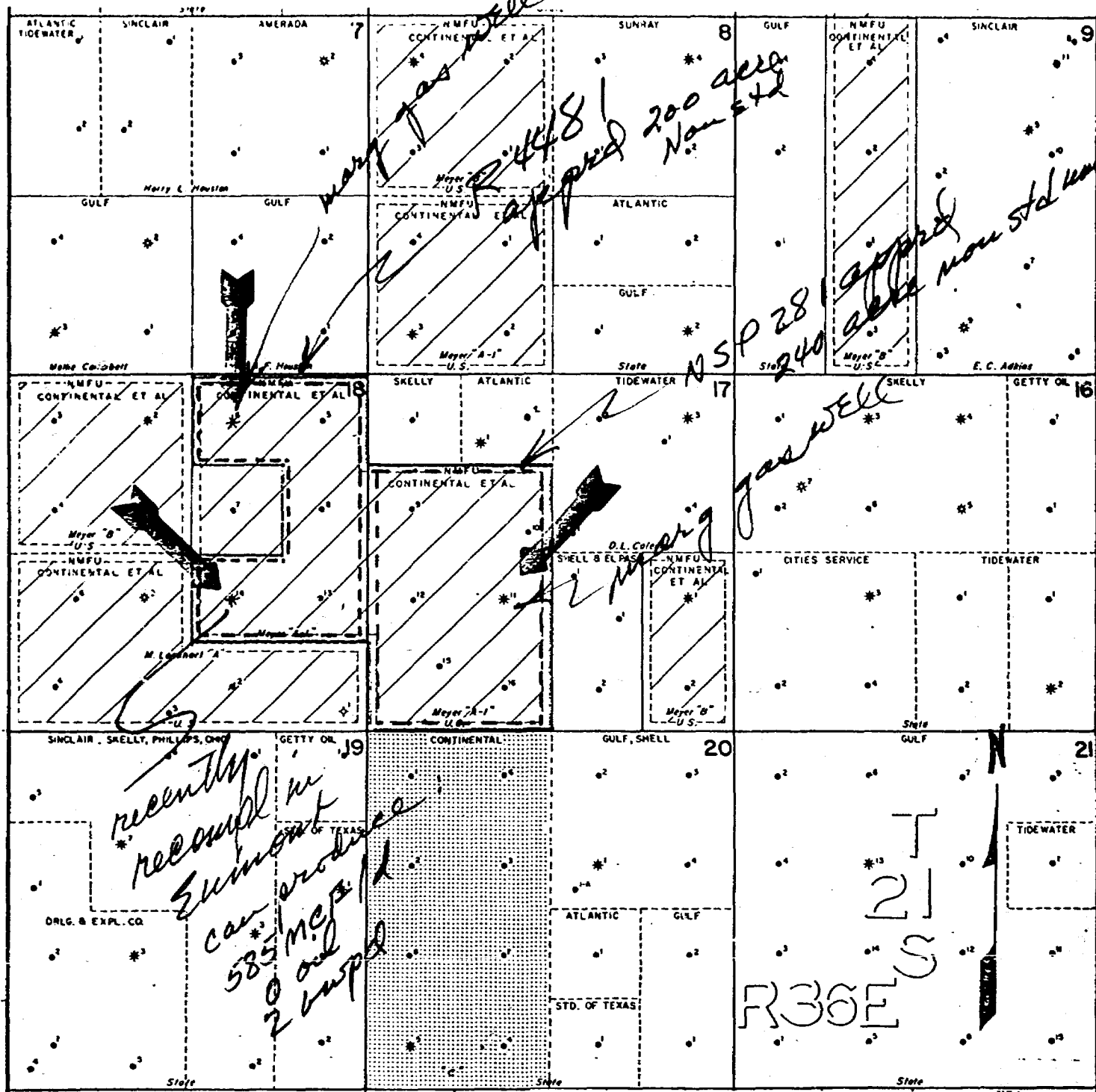
REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court reporter, DO HEREBY  
 CERTIFY that the foregoing and attached Transcript of  
 Hearing before the Oil Conservation Division was reported  
 by me; that the said transcript is a full, true, and correct  
 record of the hearing, prepared by me to the best of my  
 ability from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiner hearing of Case No. 4673,  
 heard by me on 9/19 1979.  
[Signature], Examiner  
 Oil Conservation Division

SALLY WALTON BOYD  
 CERTIFIED SHORTHAND REPORTER  
 3030 Plaza Blanca (SOS) 471-2462  
 Santa Fe, New Mexico 87301



----- EXISTING PRORATION UNITS  
 \_\_\_\_\_ PROPOSED PRORATION UNIT

<b>CONOCO</b>	
PRODUCTION DEPARTMENT	HOBBS DIVISION
EUMONT POOL LEA COUNTY, NEW MEXICO MEYER A-1 LEASE (SECTION 18) PROPOSED NSP UNIT	
SCALE 0' 1000' 2000'	

*Conoco Ex Co 6675*

## GAS PRODUCTION DATA

MEYER A-1 LEASE

(MCF/MONTH)

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>Jun.</u>	<u>Jul.</u>	<u>Mo. Avg.</u>
Well No. 6	38,564	34,492	37,075	33,538	36,453	38,802	9,264	<u>32,598</u>
Well No. 11	44,605	39,491	42,795	40,666	37,776	35,567	40,677	<u>40,225</u>
Well No. 14	On IP, May 17, 1979, well pumped no oil, 2 BW and 585 MCFG in 24 hrs.							

BEFORE EXAMINER NUTTER	
OIL CONSERVATION DIVISION	
<i>Causo</i>	EXHIBIT NO. <u>2</u>
CASE NO.	<u>6673</u>

MEYER A-1 #14 (Before Workover)

Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' ACL.

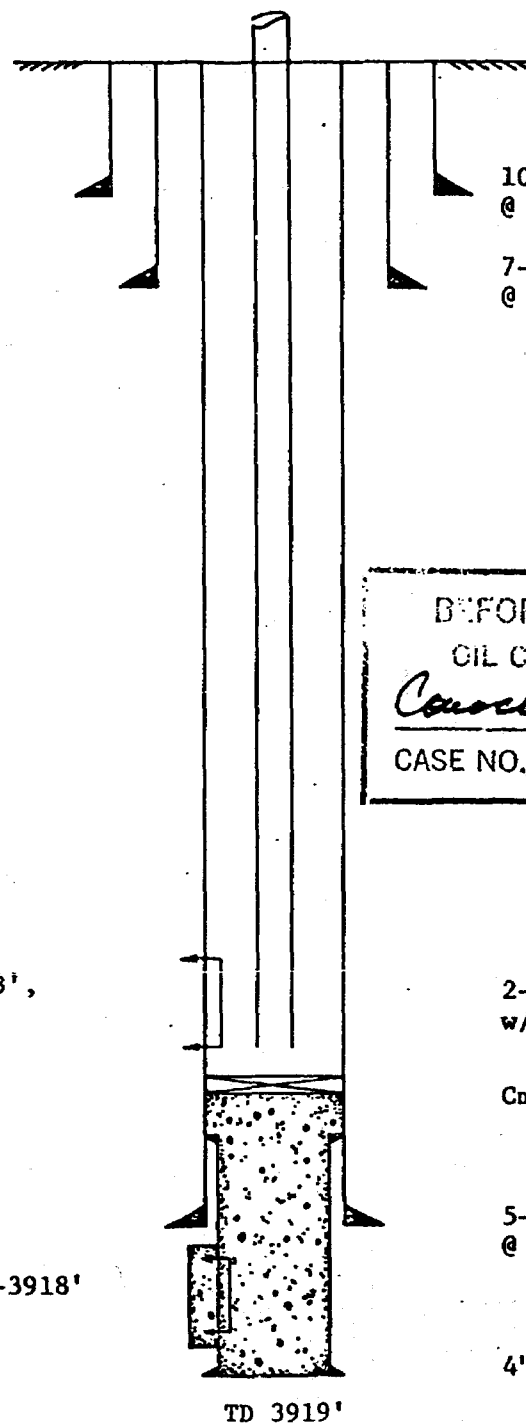
T. Salt- 1404'  
 B. Salt- 2846'

Queen Perfs. 3600', 13',  
 20", 53'

1 JSPF

Grayburg Perfs. 3882'-3918'  
 w/8 SFP

Completed- 4-18-35



10" 45# Surface Csg.  
 @ 158' w/100 sx.

7-5/8" 26.4# Inter. Csg.  
 @ 1625' w/400 sx.

BEFORE EXAMINER NUTTER  
 OIL CONSERVATION DIVISION

Conoco EXHIBIT NO. 3  
 CASE NO. 6673

2-7/8" Tbg. OE @ 3656'  
 w/SN @ 3625'

Cmt. Retainer @ 3684'

5-1/2" 17# Prod. Csg.  
 @ 3777' w/300 sx.

4" OD Liner 3745'-3919'

TD 3919'

MEYER A-1 #14 (After Workover)

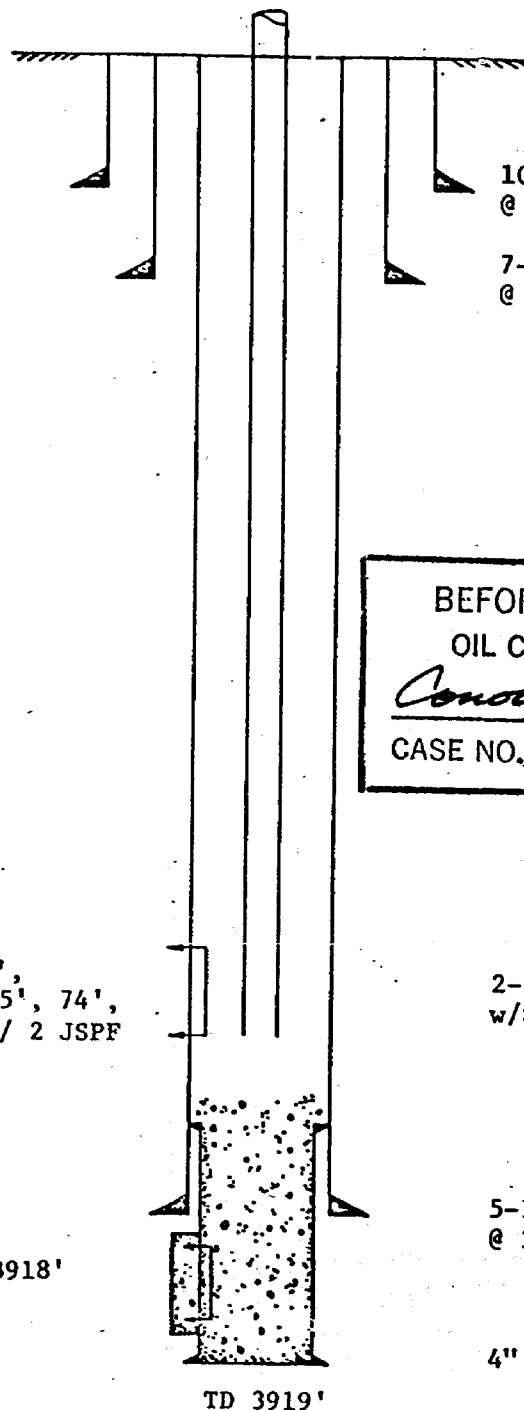
Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' AGL.

T. Salt- 1404'  
 B. Salt- 2846'

Queen Perfs. 3600', 13',  
 20', 53' w/1 JSPF - 3665', 74',  
 91', 3706', 15', 30' w/ 2 JSPF

Grayburg Perfs. 3882'-3918'  
 w/8 SFP

Completed- 4-18-35



10" 45# Surface Csg.  
 @ 158' w/100 sx.

7-5/8" 26.4# Inter. Csg.  
 @ 1625' w/400 sx.

BEFORE EXAMINER NUTTER  
 OIL CONSERVATION DIVISION

*Conoco* EXHIBIT NO. 4  
 CASE NO. 6673

2-7/8" Tbg. OE @ 3730'  
 w/SN @ 3625'

DOD 3740'

5-1/2" 17# Prod. Csg.  
 @ 3777' w/300 sx.

4" OD Liner 3745'-3919'

TD 3919'

3200

CASING  
COLLARS

*Sewan River*

3300

3400

3500

3600

*Queen*

3600'

3613'  
3620'

-0-

3653'

3665'  
3674'

3691'

3700

3706'

3715'

3730'

*Prose*

5-1/2"

3800

*Converted Exs.  
Co 6673*

**CONOCO**

PRODUCTION DEPARTMENT      HOBBS DIVISION

EUMONT POOL  
LEA COUNTY, NEW MEXICO  
MEYER A-1 LEASE  
(SECTION 18)  
PROPOSED NSP UNIT

SCALE  
0'      1000'      2000'



## GAS PRODUCTION DATA

MEYER A-1 LEASE

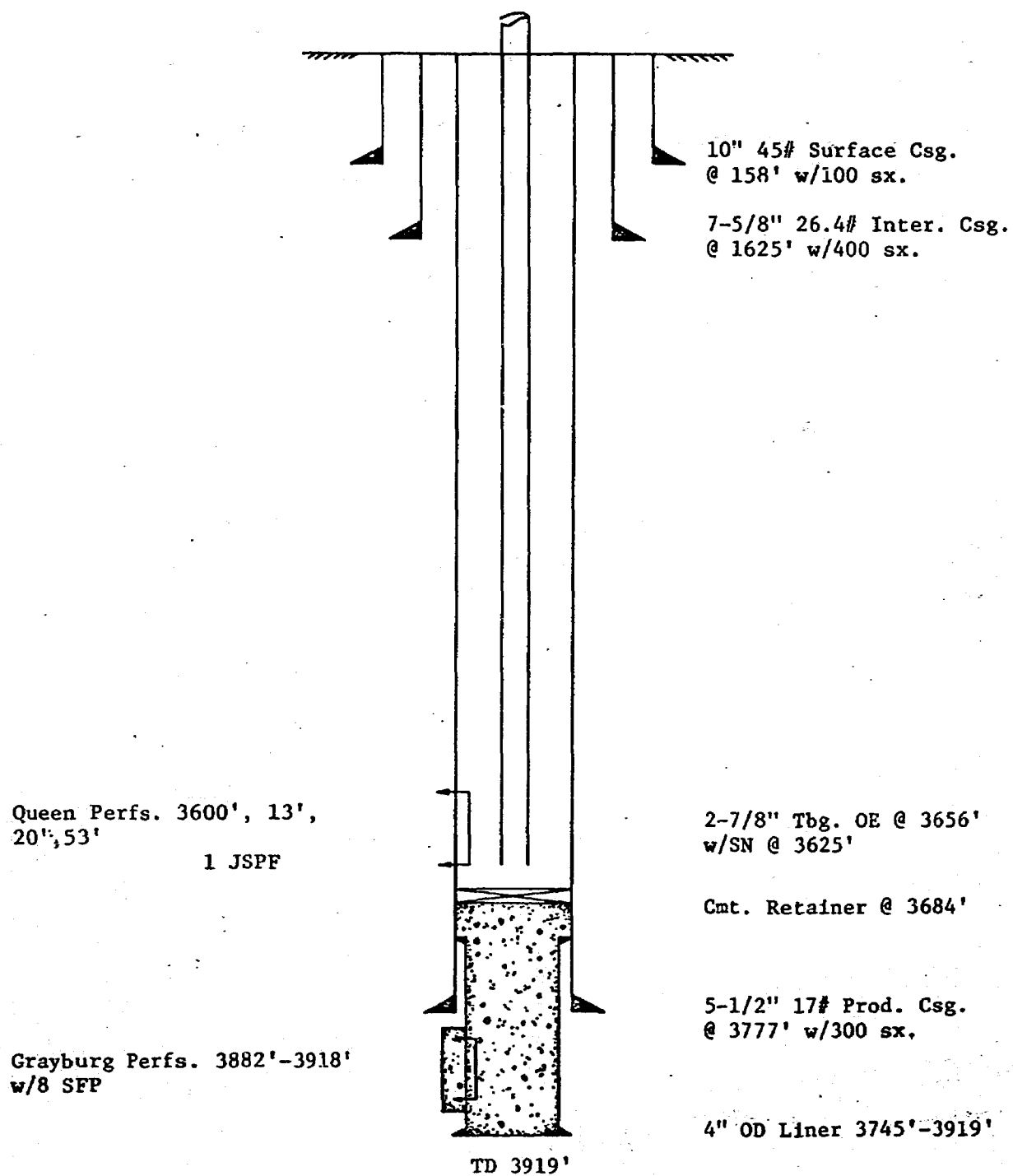
(MCF/MONTH)

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>Jun.</u>	<u>Jul.</u>	<u>Mo. Avg.</u>
Well No. 6	38,564	34,492	37,075	33,538	36,453	38,802	9,264	32,598
Well No. 11	44,605	39,491	42,795	40,666	37,776	35,567	40,677	40,225
Well No. 14	On IP, May 17, 1979, well pumped no oil, 2 BW and 585 MCFG in 24 hrs.							

MEYER A-1 #14 (Before Workover)

Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' AGL.

T. Salt- 1404'  
 B. Salt- 2846'

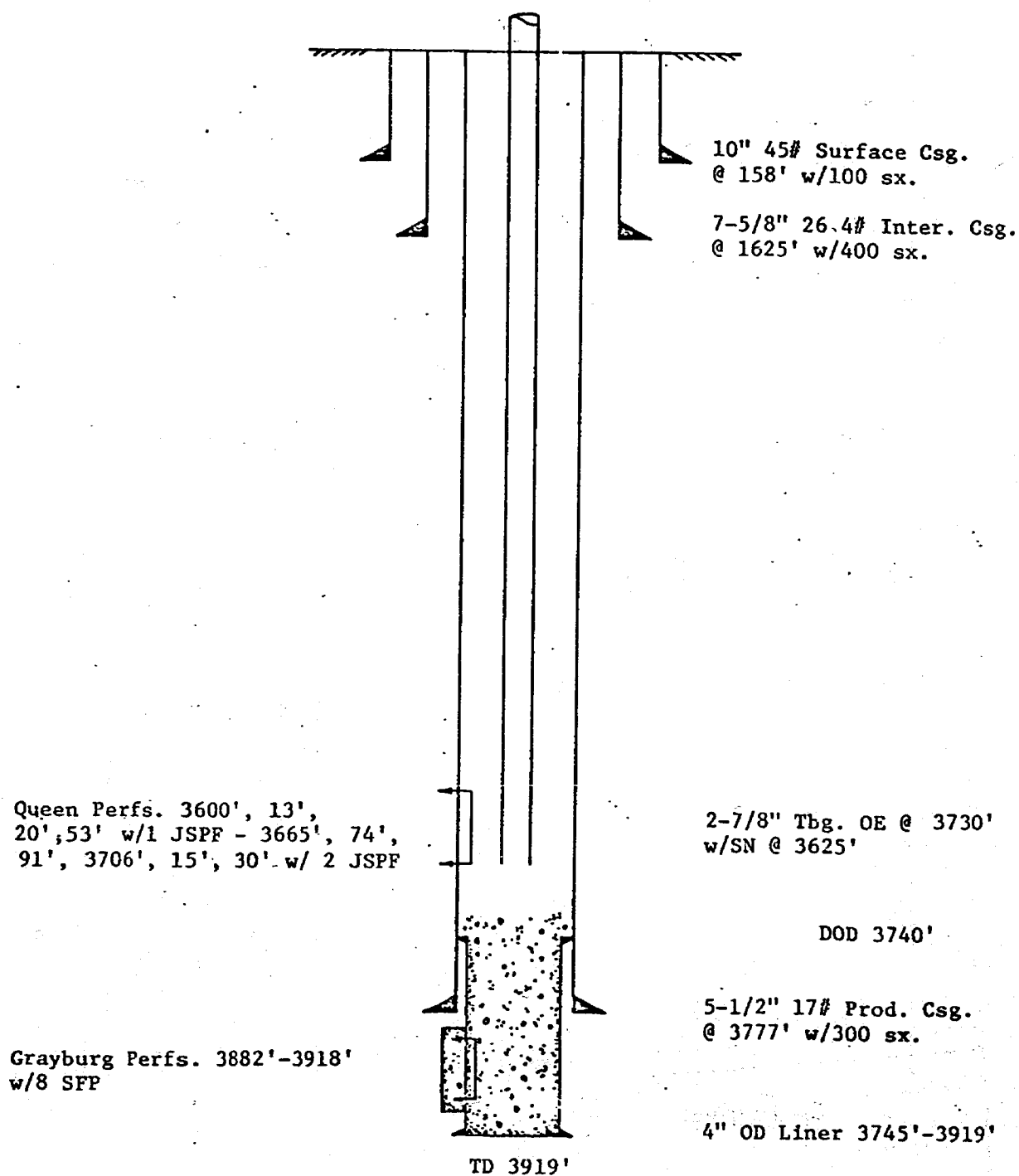


Completed- 4-18-35

MEYER A-1 #14 (After Workover)

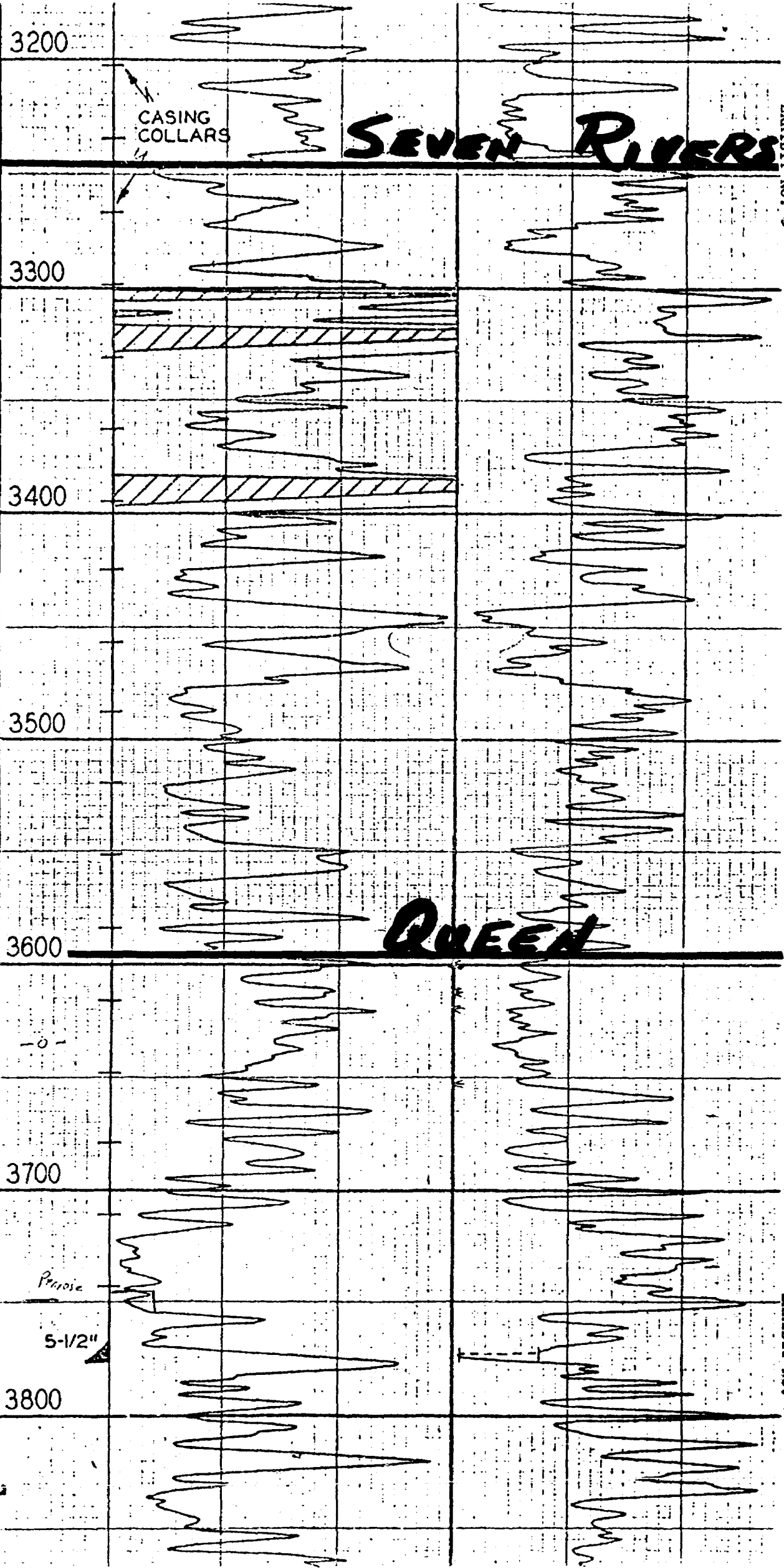
Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' AGL.

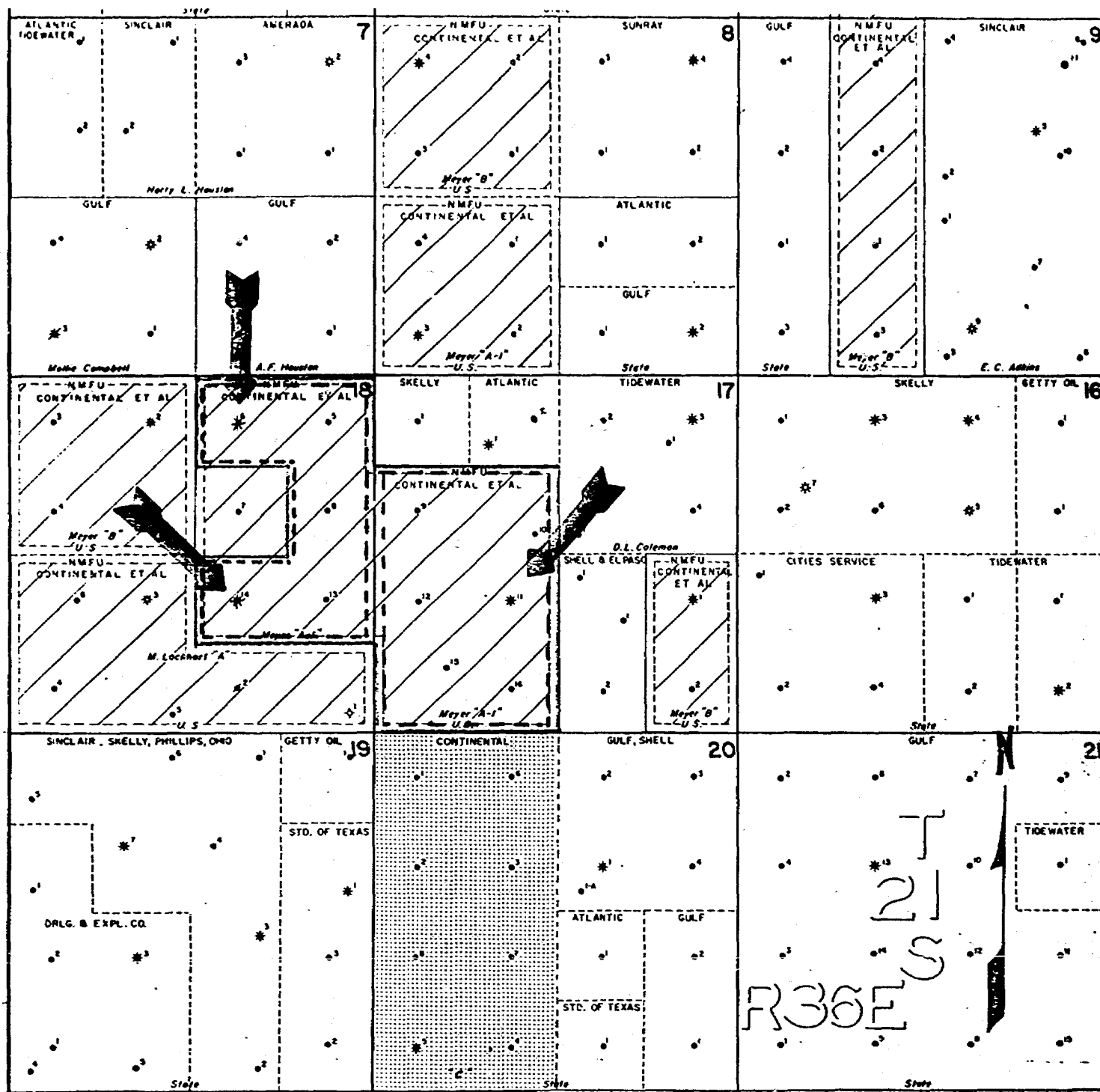
T. Salt- 1404'  
 R. Salt- 2846'



Completed- 4-18-35

EXHIBIT NO. 4





----- EXISTING PRORATION UNITS  
 \_\_\_\_\_ PROPOSED PRORATION UNIT

**CONOCO**

PRODUCTION DEPARTMENT

HOBBS DIVISION

EUMONT POOL  
 LEA COUNTY, NEW MEXICO  
 MEYER A-1 LEASE  
 (SECTION 18)  
 PROPOSED NSP UNIT

SCALE

0' 1000' 2000'

## GAS PRODUCTION DATA

MEYER A-1 LEASE

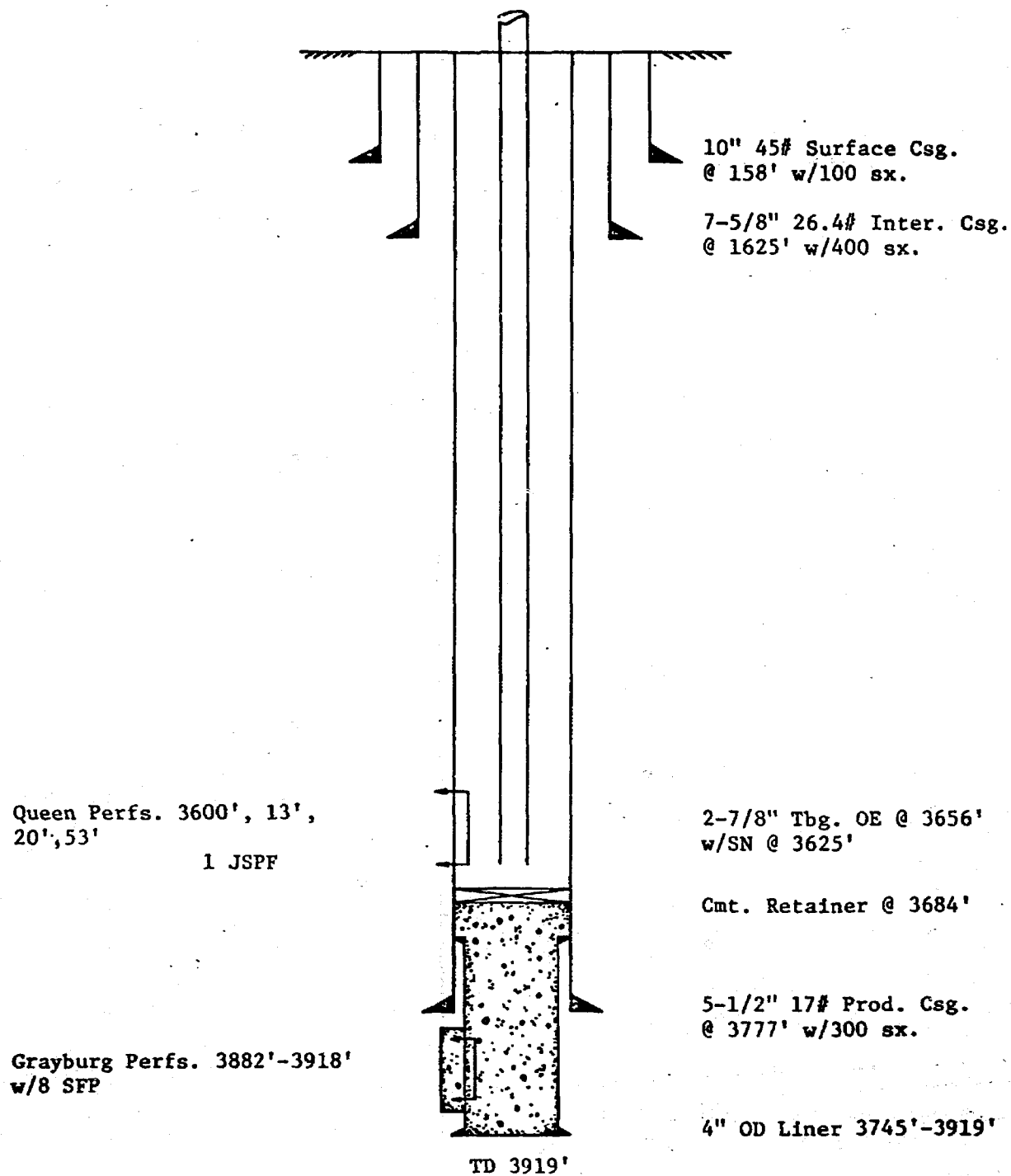
(MCF/MONTH)

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>Jun.</u>	<u>Jul.</u>	<u>Mo. Avg.</u>
Well No. 6	38,564	34,492	37,075	33,538	36,453	38,802	9,264	32,598
Well No. 11	44,605	39,491	42,795	40,666	37,776	35,567	40,677	40,225
Well No. 14	On IP, May 17, 1979, well pumped no oil, 2 BW and 585 MCFG in 24 hrs.							

MEYER A-1 #14 (Before Workover)

Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' AGL.

T. Salt- 1404'  
 B. Salt- 2846'

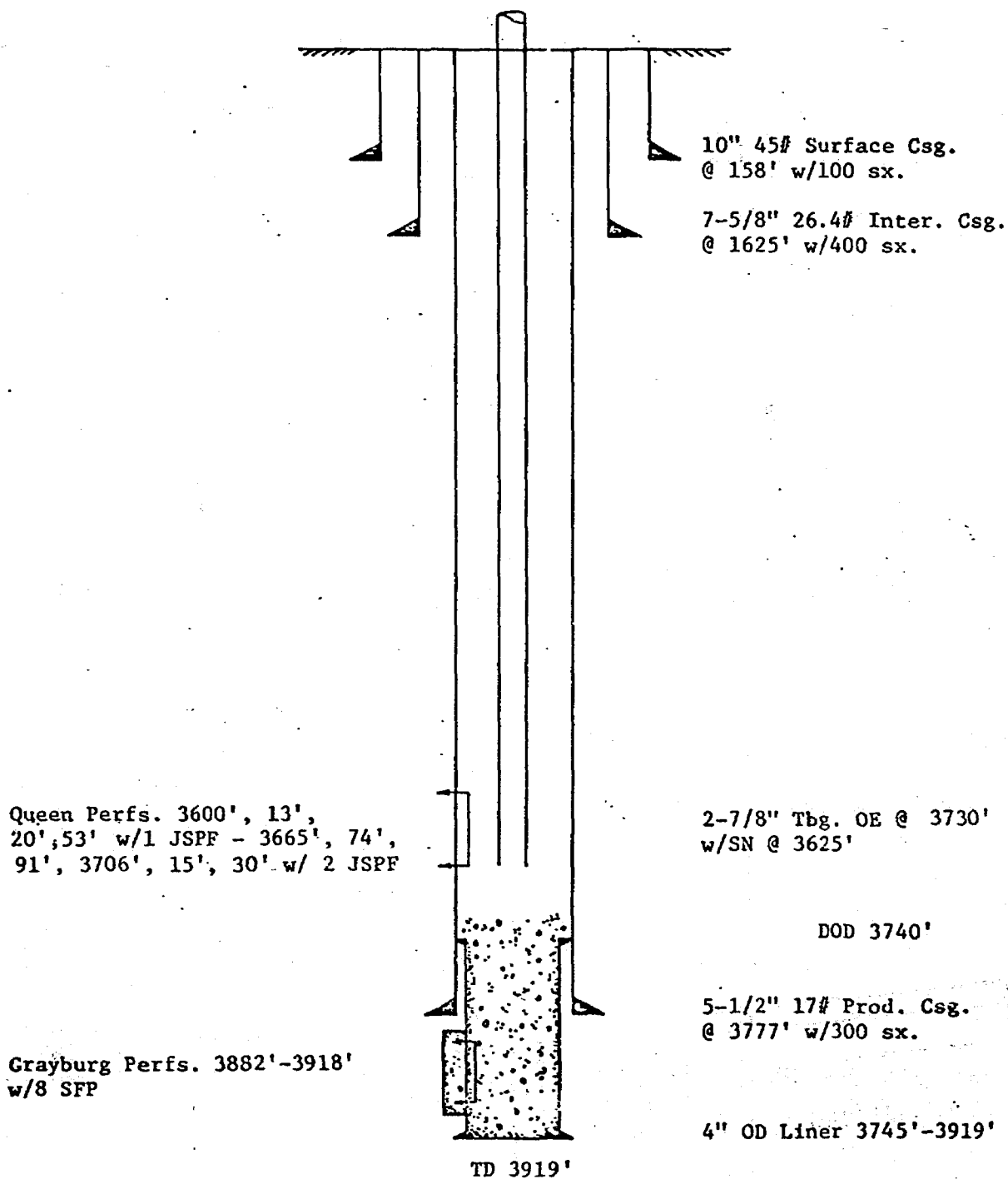


Completed- 4-18-35

MEYER A-1 #14 (After Workover)

Sec 18, T-21-S, R-36-E  
 1980' FSL & 1980' FEL  
 Elevation - 3635' GL.  
 KBM - 10' AGL.

T. Salt- 1404'  
 B. Salt- 2846'



Completed- 4-18-35

EXHIBIT NO. 4



3200

CASING  
COLLARS

**SEVEN RIVERS**

3300

3400

3500

3600

**QUEEN**

3600'

3613'  
3620'

3653'

3665'  
3674'

3691'

3700

3706'

3715'

3730'

5-1/2"

3800



L. P. Thompson  
Division Manager

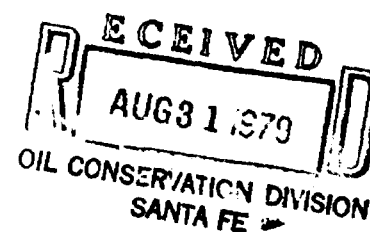
John R. Kemp  
Assistant Division Manager

Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P. O. Box 460  
1001 North Turner  
Hobbs, NM 88240  
(505) 393-4141

August 28, 1979

Oil Conservation Division  
Department of Energy & Minerals  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501



Attention Mr. Dan Nutter

Gentlemen:

Application for Non-Standard Gas Proration Unit, Non-Standard Well Locations  
and Simultaneous Dedication of Acreage - Meyer A-1 Wells No. 6, 11 & 14 -  
Eumont Yates Seven-Rivers Gas Pool, Lea County, New Mexico

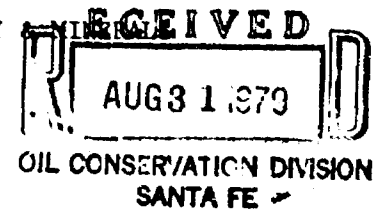
Enclosed are three (3) copies of the above named application. Please set  
this matter for hearing on the earliest available examiner docket as dis-  
cussed by phone with Hugh Ingram of this office.

Yours very truly,

HAI:cab

cc: Tom Kellahin, Santa Fe  
V. T. Lyon, Houston

BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO DEPARTMENT OF ENERGY



IN THE MATTER OF THE APPLICATION OF  
CONOCO INC. FOR APPROVAL OF A 440-ACRE  
NON-STANDARD GAS PRORATION UNIT IN  
THE EUMONT GAS POOL, CONSISTING OF  
THE SW/4, S/2 NW/4 SECTION 17 AND N/2  
NE/4, SE/4 NE/4, N/2 SE/4 SECTION 18,  
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO,  
AND FOR APPROVAL OF NON-STANDARD LOCATIONS  
AND JOINT ALLOCATION OF SAID UNIT TO  
ITS MEYER A-1 WELLS NO. 11 IN UNIT K,  
SECTION 17, NO. 6 IN UNIT B AND NO. 14  
IN UNIT J OF SECTION 18, T-21-S,  
R-36-E, LEA COUNTY, NEW MEXICO.

Case 6673

APPLICATION

Applicant, CONOCO INC., respectfully requests approval of a 440-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of the SW/4, S/2 NW/4 Section 17, and N/2 NE/4, SE/4 NE/4, N/2 SE/4 Section 18, T-21-S, R-36-E, Lea County, New Mexico, and for approval of non-standard locations and joint allocation of said unit to its Meyer A-1 Wells No. 11 in Unit K of Section 17, and Nos. 6 and 14 in Units B and J, respectively, of Section 18, and in support thereof would show:

1. Applicant is co-owner and operator of the Meyer A-1 lease consisting of, among other lands, the SW/4, N/2 NW/4 of Section 17, and the NE/4, N/2 SE/4 of Section 18, T-21-S, R-36-E, Lea County, New Mexico.
2. Applicant has three producing gas wells on said tract, all producing from the Eumont Yates Seven Rivers Queen Gas Pool, and one oil Well No. 7 producing from the Eumont Yates Seven Rivers Oil Pool.
3. Order No. R-4481 dated February 14, 1973, approved a 200-acre non-standard gas proration unit consisting of the N/2 NE/4, SE/4 NE/4, N/2 SE/4, Section 18, for the Meyer A-1 Well No. 6, located 660' FNL & 1980' FEL of Section 18.
4. Administrative Order NSP-281, dated July 11, 1956, approved a 240-acre non-standard gas proration unit consisting of SW/4, S/2 NW/4 Section 17, for the Meyer A-17 Well No. 4, name changed to Meyer A-1 Well No. 11 on April 1, 1962, located 1980' FSL & 1980' FWL of Section 17.
5. That Well No. 14, being uneconomical to produce, was temporarily abandoned on October 15, 1973.
6. That Well No. 14 was re-entered and additional pay was perforated in May, 1979, with the intent of completing in the Eumont Yates Seven Rivers Queen Oil Pool, and that gas production was encountered to the extent that the well is classified as a gas well in the Eumont Yates Seven Rivers Queen Gas Pool.

7. Applicant proposes to produce its Meyer A-1 Wells No. 6, 11, and 14 by jointly dedicating the 440-acre tract described above and outlined on the attached plat.

8. That Wells No. 6 and 14 have more capacity to produce than allowed by the 200-acre tract presently dedicated to Well No. 6.

9. The joint allocation of acreage provides the greatest flexibility for allocating production and will best protect applicant's correlative rights.

10. The granting of this application will prevent waste and will not impair correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner and, upon hearing, an order be entered authorizing the non-standard gas proration unit, non-standard locations of wells, and joint allocation of acreage to the three gas wells described above.

Respectfully submitted,

CONOCO INC.

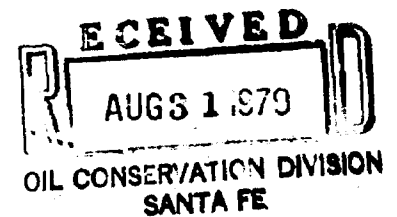
By John R. Kemp  
John R. Kemp  
Assistant Division Manager of Production

HAI:cab



BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO DEPARTMENT OF ENERGY & MINERALS

IN THE MATTER OF THE APPLICATION OF  
CONOCO INC. FOR APPROVAL OF A 440-ACRE  
NON-STANDARD GAS PRORATION UNIT IN  
THE EUMONT GAS POOL, CONSISTING OF  
THE SW/4, S/2 NW/4 SECTION 17 AND N/2  
NE/4, SE/4 NE/4, N/2 SE/4 SECTION 18,  
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO,  
AND FOR APPROVAL OF NON-STANDARD LOCATIONS  
AND JOINT ALLOCATION OF SAID UNIT TO  
ITS MEYER A-1 WELLS NO. 11 IN UNIT K,  
SECTION 17, NO. 6 IN UNIT B AND NO. 14  
IN UNIT J OF SECTION 18, T-21-S,  
R-36-E, LEA COUNTY, NEW MEXICO.



*Case 6673*

APPLICATION

Applicant, CONOCO INC., respectfully requests approval of a 440-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of the SW/4, S/2 NW/4 Section 17, and N/2 NE/4, SE/4 NE/4, N/2 SE/4 Section 18, T-21-S, R-36-E, Lea County, New Mexico, and for approval of non-standard locations and joint allocation of said unit to its Meyer A-1 Wells No. 11 in Unit K of Section 17, and Nos. 6 and 14 in Units B and J, respectively, of Section 18, and in support thereof would show:

1. Applicant is co-owner and operator of the Meyer A-1 lease consisting of, among other lands, the SW/4, N/2 NW/4 of Section 17, and the NE/4, N/2 SE/4 of Section 18, T-21-S, R-36-E, Lea County, New Mexico.
2. Applicant has three producing gas wells on said tract, all producing from the Eumont Yates Seven Rivers Queen Gas Pool, and one oil Well No. 7 producing from the Eumont Yates Seven Rivers Oil Pool.
3. Order No. R-4481 dated February 14, 1973, approved a 200-acre non-standard gas proration unit consisting of the N/2 NE/4, SE/4 NE/4, N/2 SE/4, Section 18, for the Meyer A-1 Well No. 6, located 660' FNL & 1980' FEL of Section 18.
4. Administrative Order NSP-281, dated July 11, 1956, approved a 240-acre non-standard gas proration unit consisting of SW/4, S/2 NW/4 Section 17, for the Meyer A-17 Well No. 4, name changed to Meyer A-1 Well No. 11 on April 1, 1962, located 1980' FSL & 1980' FWL of Section 17.
5. That Well No. 14, being uneconomical to produce, was temporarily abandoned on October 15, 1973.
6. That Well No. 14 was re-entered and additional pay was perforated in May, 1979, with the intent of completing in the Eumont Yates Seven Rivers Queen Oil Pool, and that gas production was encountered to the extent that the well is classified as a gas well in the Eumont Yates Seven Rivers Queen Gas Pool.

7. Applicant proposes to produce its Meyer A-1 Wells No. 6, 11, and 14 by jointly dedicating the 440-acre tract described above and outlined on the attached plat.

8. That Wells No. 6 and 14 have more capacity to produce than allowed by the 200-acre tract presently dedicated to Well No. 6.

9. The joint allocation of acreage provides the greatest flexibility for allocating production and will best protect applicant's correlative rights.

10. The granting of this application will prevent waste and will not impair correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner and, upon hearing, an order be entered authorizing the non-standard gas proration unit, non-standard locations of wells, and joint allocation of acreage to the three gas wells described above.

Respectfully submitted,

CONOCO INC.

By John R. Kemp  
John R. Kemp  
Assistant Division Manager of Production

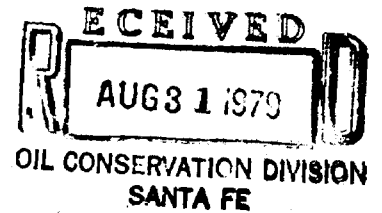
HAI:cab





BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO DEPARTMENT OF ENERGY & MINERALS

IN THE MATTER OF THE APPLICATION OF  
CONOCO INC. FOR APPROVAL OF A 440-ACRE  
NON-STANDARD GAS PRORATION UNIT IN  
THE EUMONT GAS POOL, CONSISTING OF  
THE SW/4, S/2 NW/4 SECTION 17 AND N/2  
NE/4, SE/4 NE/4, N/2 SE/4 SECTION 18,  
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO,  
AND FOR APPROVAL OF NON-STANDARD LOCATIONS  
AND JOINT ALLOCATION OF SAID UNIT TO  
ITS MEYER A-1 WELLS NO. 11 IN UNIT K,  
SECTION 17, NO. 6 IN UNIT B AND NO. 14  
IN UNIT J OF SECTION 18, T-21-S,  
R-36-E, LEA COUNTY, NEW MEXICO.



*Case 6673*

APPLICATION

Applicant, CONOCO INC., respectfully requests approval of a 440-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of the SW/4, S/2 NW/4 Section 17, and N/2 NE/4, SE/4 NE/4, N/2 SE/4 Section 18, T-21-S, R-36-E, Lea County, New Mexico, and for approval of non-standard locations and joint allocation of said unit to its Meyer A-1 Wells No. 11 in Unit K of Section 17, and Nos. 6 and 14 in Units B and J, respectively, of Section 18, and in support thereof would show:

1. Applicant is co-owner and operator of the Meyer A-1 lease consisting of, among other lands, the SW/4, N/2 NW/4 of Section 17, and the NE/4, N/2 SE/4 of Section 18, T-21-S, R-36-E, Lea County, New Mexico.
2. Applicant has three producing gas wells on said tract, all producing from the Eumont Yates Seven Rivers Queen Gas Pool, and one oil Well No. 7 producing from the Eumont Yates Seven Rivers Oil Pool.
3. Order No. R-4481 dated February 14, 1973, approved a 200-acre non-standard gas proration unit consisting of the N/2 NE/4, SE/4 NE/4, N/2 SE/4, Section 18, for the Meyer A-1 Well No. 6, located 660' FNL & 1980' FEL of Section 18.
4. Administrative Order NSP-281, dated July 11, 1956, approved a 240-acre non-standard gas proration unit consisting of SW/4, S/2 NW/4 Section 17, for the Meyer A-17 Well No. 4, name changed to Meyer A-1 Well No. 11 on April 1, 1962, located 1980' FSL & 1980' FWL of Section 17.
5. That Well No. 14, being uneconomical to produce, was temporarily abandoned on October 15, 1973.
6. That Well No. 14 was re-entered and additional pay was perforated in May, 1979, with the intent of completing in the Eumont Yates Seven Rivers Queen Oil Pool, and that gas production was encountered to the extent that the well is classified as a gas well in the Eumont Yates Seven Rivers Queen Gas Pool.

7. Applicant proposes to produce its Meyer A-1 Wells No. 6, 11, and 14 by jointly dedicating the 440-acre tract described above and outlined on the attached plat.

8. That Wells No. 6 and 14 have more capacity to produce than allowed by the 200-acre tract presently dedicated to Well No. 6.

9. The joint allocation of acreage provides the greatest flexibility for allocating production and will best protect applicant's correlative rights.

10. The granting of this application will prevent waste and will not impair correlative rights of any party.

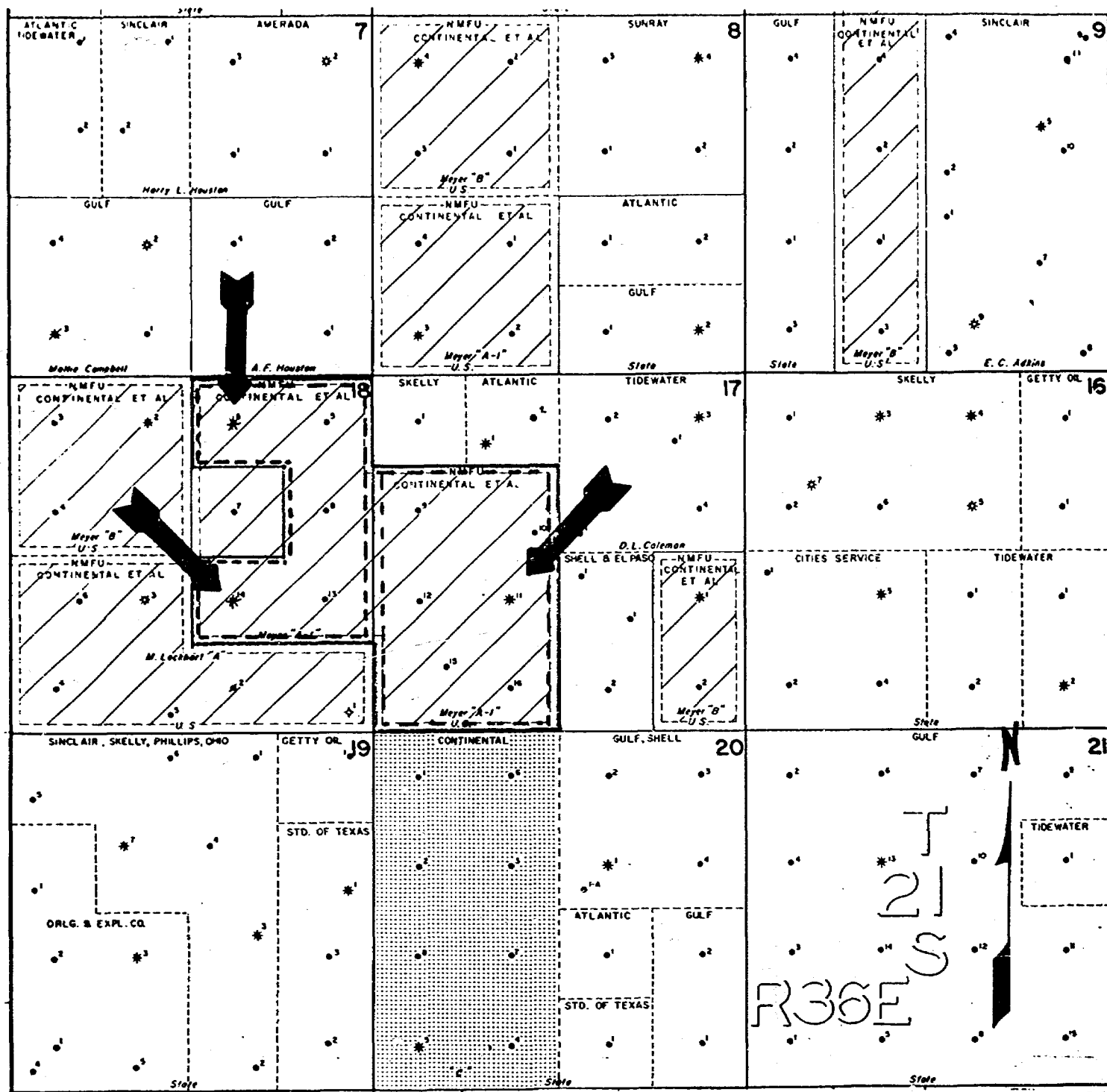
WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner and, upon hearing, an order be entered authorizing the non-standard gas proration unit, non-standard locations of wells, and joint allocation of acreage to the three gas wells described above.

Respectfully submitted,

CONOCO INC.

By John R. Kemp  
John R. Kemp  
Assistant Division Manager of Production

HAI:cab



----- EXISTING PRORATION UNITS  
 ——— PROPOSED PRORATION UNIT

<b>CONOCO</b>	
PRODUCTION DEPARTMENT	HOBBS DIVISION
EUMONT POOL LEA COUNTY, NEW MEXICO MEYER A-1 LEASE (SECTION 18) PROPOSED NSP UNIT	
SCALE 0 1000' 2000'	

DRAFT

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6673

Order No. R- 6141

APPLICATION OF CONOCO INC.

FOR A NON-STANDARD PRORATION UNIT, UNORTHODOX WELL LOCATIONS, AND  
SIMULTANEOUS DEDICATION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 19  
19 79, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this \_\_\_\_\_ day of \_\_\_\_\_, 19 79, the Division  
Director, having considered the testimony, the record, and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

(1) That due public notice having been given as required by  
law, the Division has jurisdiction of this cause and the subject  
matter thereof. *Eumont Gas Pool, Lea County, New Mexico*

(2) That the applicant, Conoco Inc.  
seeks approval of a 440 -acre non-standard gas proration unit  
and the N/2 NE/4, SE/4 NE/4, and N/2 SE/4 of Section 18, all in  
comprising the SW/4 and S/2 NW/4 of Section 17, Town-  
ship 21 South, Range 36 East, NMPM, to be simultaneously  
the following wells at unorthodox locations: Meyer A-1 Wells Nos. 11 in  
its Unit K of Section 17 and 6 and 14 in Units ~~xxxxxx~~ B and J  
of Section 18.  
~~Unit xxxxxxxxxxxxxxxxx of xxxxx Section xxx~~

(3) That the entire non-standard proration unit may reasonably  
be presumed productive of gas from the Eumont  
Gas Pool and that the entire non-standard gas proration unit can  
be efficiently and economically drained and developed by the  
aforesaid wells.

(5) That Division Order No. R-4481, which approved a 200-acre non-standard unit in the aforesaid Section 18 and  
-2- Division Order NSP-281, which approved a 240-acre non-standard unit in the aforesaid Section 17, should be rescinded.

(4) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Eumont Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 440-acre non-standard gas proration unit in the Eumont Gas Pool comprising the the N/2 NE/4, SE/4 NE/4, and N/2 SE/4 of Section 18, all in SW/4 and S/2 NW/4 of Section 17 and/, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, <sup>Conoco, Inc.,</sup> is hereby established and dedicated to ~~the~~ the following wells at unorthodox locations: Meyer A-1 Wells Nos. 11 in Unit K of Section 17 and 6 and 14 in Units B and J ~~located in Unit~~ of said Section 18.

(2) That jurisdiction of this cause is 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.

(2) That Division Orders Nos. R-4481 and NSP-281 are hereby rescinded.

DAN NUTTER

app for Hrg

Conoco non std unit  
unorthodox locs and sim-  
ultaneous education, Lea

440 acre unit - Eumant

SW/4 & S/2 NW/4 Sec 17 and  
N/2 NE/4, SE/4 NE/4, &  
N/2 SE/4 Sec 18, all in  
T 21 S, R 36 E

unorthodox location

Meyer A-1 Wells Nos 11 in K of 17  
and 6 and 14 in B & J of  
18

Neigh 4 Diagram 4:00 P 8/27  
Written appl to follow