

CASE 4919: Application of MOBIL
OIL CORP. FOR A NON-STANDARD GAS
PRORATION UNIT, LEA COUNTY.

Case Number

49/9

Application
Transcripts.

Small Exhibits

ETC.

dearnley, meier & mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
March 28, 1973

EXAMINER HEARING

IN THE MATTER OF:

Application of Mobil Oil Corporation)
for a non-standard gas proration)
unit, Lea County, New Mexico)

Case No. 4919

BEFORE: Daniel S. Nutter
Examiner

TRANSCRIPT OF HEARING

1 MR. NUTTER: Case 4919: Application of Mobil Oil Corporation for
2 a non-standard gas proration unit, Lea County, New Mexico.

3 MR. SPERLING: James E. Sperling appearing for the Applicant,
4 Mobil Oil Company. We have one witness we would like to have sworn.

5 JOHN H. SEEREY,
6 was called as a witness and after being duly sworn, testified as follows:

7 DIRECT EXAMINATION

8 BY MR. SPERLING:

9 Q Will you please state your name and your place of residence, your
10 employer, and the capacity in which you are employed?

11 A J. H. Seerey, Associate Engineer in the Proration Group in the
12 Midland Producing Area of Mobil Oil Corporation.

13 Q Have you on previous occasions testified before the Commission so
14 that your qualifications are a matter of record?

15 A Yes, I have.

16 MR. SPERLING: Are the witness's qualifications acceptable, Mr.
17 Examiner?

18 MR. NUTTER: Yes, they are.

19 Q (By Mr. Sperling) Would you please explain for the record, Mr.
20 Seerey, what Mobil seeks on this Application?

21 A Mobil requests that the Commission approve an enlargement of the
22 existing 120-acre non-standard gas proration unit currently assigned
23 to the E. O. Carson Well No. 4 to a 320-acre non-standard gas
24 proration unit in the Eumont Gas Pool.

25 Mobil believes that the requested increase is necessary to

1 better allocate the dedicated acreage in accordance with the E. O.
2 Carson No. 4's producing capability. The standard gas proration
3 unit in the Eumont Gas Pool is 640 acres.

4 Q Now, would you please refer to Exhibit No. 1 and explain the purpose
5 of that Exhibit and what it demonstrates?

6 A Exhibit No. 1 is an ownership plat showing the location of the E. O.
7 Carson Well No. 4, the well which is the subject of this Hearing.
8 It is located in Unit N, 660 feet from the south line and 1980 feet
9 from the west line of Section 28, Township 21 South, Range 37 East in
10 Lea County, New Mexico.

11 The subject well and the other wells completed in the Eumont Gas
12 Pool that are within the area covered by the plat are marked by red
13 triangles.

14 Q For the record, Mr. Seerey, would you describe the acreage which is
15 proposed to be dedicated to the well in question?

16 A Yes, sir. The proposed acreage to be dedicated is the west half and
17 the southeast quarter of the southwest quarter of Section 28,
18 Township 21 South, Range 37 East. And the northwest quarter and the
19 southwest quarter of the northeast quarter of Section 33, Township
20 21 South, Range 37 East.

21 Q Now, would you refer to Exhibit No. 2, please, and explain that
22 Exhibit?

23 A Exhibit No. 2 is a diagramatic well bore sketch showing the E. O.
24 Carson Well No. 4 as it is presently completed in the Eumont gas
25 pool. This well was plugged back from the Penrose-Skelly Grayburg

1 formation and the Queen formation in November 1972. The Queen has
2 never really adequately been cleaned up so that a good potential test
3 can be run. However, our best estimates are that the well is
4 capable of 577 ncf a day with one barrel of condensate per day.

5 Q Would you refer to Exhibit 3, please, and explain what that is?

6 A Exhibit 3 is a copy of the Form C-102 submitted to the Commission in
7 November, 1972. This shows the original 120 acres in the southwest
8 quarter of Section 28 that was designated to the gas proration unit
9 for the subject well.

10 Q Refer to Exhibit No. 4, please, and explain what that is.

11 A Exhibit No. 4 is a copy of the New Mexico Oil Conservation Commission
12 Administrative Order NSP-897 dated January 3rd, 1973, which
13 authorized a 120 acre non-standard gas proration unit in the
14 southwest quarter of Section 28, Township 21 South, Range 37 East to
15 be dedicated to the E. O. Carson Well No. 4.

16 Q Refer to Exhibit No. 5 and explain what that is, please.

17 A Exhibit No. 5 is a copy of the Form C-102 submitted with this
18 application on January 24th, 1973. This shows the proposed 320-acre
19 gas proration unit that we now seek to be dedicated to the E. O.
20 Carson Well No. 4. The 320-acre unit is as described previously.

21 Q Did Mobil give notice of this Application, the filing of this
22 Application, to the operators which offset the proposed 320-acre
23 non-standard unit?

24 A Yes, sir, notification of this Application and our request was sent
25 to each offset operator that offset the proposed 320-acre

1 non-standard unit. These were sent by registered mail on January 24,
2 1973.

3 Q In your opinion, Mr. Seerey, can the proposed proration unit be
4 adequately drained by the E. O. Carson Well No. 4?

5 A Yes, as is shown on Exhibit No. 6, which I will refer to now.
6 Exhibit 6 is an isopack map of the Eumont gas pool, the Mobil E. O.
7 Carson lease. The entire proposed unit is considered productive of
8 gas. The total net feet of the Eumont gas pay existing at certain
9 wells is shown by the figures enclosed in the rectangular boxes. As
10 is shown, the total net feet of pay on the E. O. Carson lease varies
11 from 37 feet to 19 feet. We believe the E. O. Carson lease then is
12 efficiently drained by the E. O. Carson Well No. 4.

13 Q In your opinion, Mr. Seerey, will the approval for this request have
14 the effect of preventing waste and protecting correlative rights,
15 sir?

16 A Yes, the approval of this request will afford the Applicant the
17 opportunity to produce his just and equitable share of gas in the
18 Eumont gas pool and will prevent economic losses from the drilling
19 of an unnecessary well and will otherwise, protect correlative
20 rights and prevent waste.

21 Q You mentioned earlier that the standard proration unit in this pool
22 is 640 acres, is that right?

23 A Yes, sir.

24 Q Have you made a tabulation of the number of standard units within
25 this pool and those which are unclassified if not standard units?

1 A Yes, I have. In reviewing the latest, the February proration
2 schedule, we noted that out of 406 wells, in the Eumont gas pool,
3 9 wells had 640 acres dedicated to them and the rest had less than
4 640 acres which were non-standard units.

5 Q Would you refer to Exhibit No. 7 now and describe what that is?

6 A Yes, sir. Exhibit 7 is an electric log from the E. O. Carson Well
7 No. 4 and marked on this log are the formation tops and the current
8 producing intervals in the Eumont-Queen Gas Pool.

9 Q Do you have anything further to add, Mr. Seerey?

10 A No, sir.

11 MR. SPERLING: That concludes our direct testimony, Mr.
12 Examiner. We offer Exhibits 1 through 7 in evidence.

13 MR. NUTTER: Without objection Applicant's Exhibits 1 through 7
14 will be admitted in evidence.

15 (Whereupon, Applicant's Exhibits 1 through 7 were admitted in
16 evidence.)

17 MR. NUTTER: Are there any questions of Mr. Seerey?

18 (No response.)

19 * * *

20 CROSS EXAMINATION

21 BY MR. NUTTER:

22 Q Mr. Seerey, I notice that for the case before us the acreage is all
23 in Township 21, Range 37 adjacent to the Eumont gas pool and outside
24 of the horizontal limits of the pool as currently designated by the
25 Commission.

1 A I was under the impression that it was within the described limits of
2 the Eumont gas pool.

3 Q According to your Exhibit No. 1, I don't see any Eumont gas wells any
4 farther south than your well and there is one well immediately west
5 which is apparently temporarily abandoned. Do you have any Eumont oil
6 wells in the neighborhood?

7 A No, sir -- well, let's see. Not to my knowledge, Mr. Examiner. There
8 are other Eumont gas wells west of the area of this Exhibit and to the
9 south by several miles, but I'm not aware of any Eumont oil wells
10 within this vicinity.

11 Q What evidence do you have with you that shows that the 160 acres of
12 this proposed unit is productive of gas from the Eumont gas pool? You
13 have given us an isopack map, but we don't have a structure map.

14 A It's our interpretation from the net feet of pay as interpreted from
15 the logs of other wells that it is reasonably certain that this is
16 productive from the Eumont.

17 Q Do you have logs of wells to the south to show it is productive of gas
18 in the Eumont?

19 A We have logs of wells that we used, the Amerada-Hess logs from the
20 south half of Section 33, and we used those to prepare our isopack.

21 Q Those wells haven't established gas production in the Eumont, however,
22 have they?

23 A Not present gas production, no.

24 MR. NUTTER: Are there any further questions of the witness?

25 (No response.)

1 MR. NUTTER: He may be excused.

2 (Witness excused.)

3 MR. NUTTER: Do you have anything further, Mr. Sperling?

4 MR. SPERLING: No, sir.

5 MR. NUTTER: Does anyone else wish to offer testimony in Case

6 4919?

7 (No response.)

8 MR. NUTTER: The Case will be taken under advisement.

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1 STATE OF NEW MEXICO)
) ss
 2 COUNTY OF BERNALILLO)

3 I, RICHARD E. McCORMICK, a Certified Shorthand Reporter, do hereby
 4 certify that the foregoing and attached Transcript of Hearing before the
 5 New Mexico Oil Conservation Commission was reported by me; and that the
 6 same is a true and correct record of the said proceedings, to the best of
 7 my knowledge, skill and ability.

8
 9 Richard E. McCormick
 Certified Shorthand Reporter

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I do hereby certify that the foregoing is
 a complete record of the proceedings in
 the Examiner hearing of Case No. 4919
 heard by me on 3/24/73, 19 73.
David R. Rasmussen Examiner
 New Mexico Oil Conservation Commission

I N D E X

WITNESS

PAGE

JOHN H. SEEREY

Direct Examination by Mr. Sperling

3

Cross Examination by Mr. Nutter

7

* * *

E X H I B I T SADMITTEDOFFERED

Exhibit #1 - Plat

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Exhibit #2 - Diagramatic wellbore sketch

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Exhibit #3 - Form C-102

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Exhibit #4 - NMOCC Order NSP-897

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Exhibit #5 - Form C-102

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Exhibit #6 - Isopack Map

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Exhibit #7 - Electric Log

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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX. J. ARMJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR**

June 15, 1973

Mr. James E. Sperling
Modrall, Sperling, Roehl & Harris
Attorneys at Law
Public Service Building
Box 2168
Albuquerque, New Mexico 87103

Re: Case No. 4919
Order No. R-4510
Applicant:
Mobil Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC _____
Aztec OCC _____

Other _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4919
Order No. R-4510

APPLICATION OF MOBIL OIL
CORPORATION FOR A NON-STANDARD
GAS PRORATION UNIT, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 28, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of June, 1973, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Mobil Oil Corporation, is the owner and operator of a 120-acre non-standard gas proration unit comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, Township 21 South, Range 37 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(3) That the W/2 SW/4 and SE/4 SW/4 of said Section 28 is presently dedicated to the applicant's E. O. Carson Well No. 4, located in Unit N of said Section 28.

(4) That applicant's E. O. Carson lease comprises the W/2 SW/4 and SE/4 SW/4 of Section 28, Township 21 South, Range 37 East; and the NW/4 and SW/4 NE/4 of Section 33, Township 21 South, Range 37 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(5) That the applicant, Mobil Oil Corporation, seeks approval of a 320-acre non-standard gas proration unit comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, and the NW/4 and SW/4 NE/4 of Section 33, both in Township 21 South, Range 37 East, NMPM, Eumont Gas Pool, to be dedicated to its E. O. Carson Well No. 4 located in Unit N of said Section 28, Lea County, New Mexico.

-2-

Case No. 4919
Order No. R-4510

(6) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the subject well.

(7) That approval of the subject application will afford the applicant the opportunity to produce its 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:

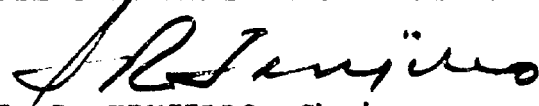
(1) That a 320-acre non-standard gas proration unit is hereby established comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, and the NW/4 and SW/4 NE/4 of Section 33, both in Township 21 South, Range 37 East, NMPM, Eumont Gas Pool, to be dedicated to its E. O. Carson Well No. 4 located in Unit N of said Section 28, Lea County, New Mexico.

(2) That this order shall become effective at 7:00 a.m. July 1, 1973, provided however, that applicant shall file new Forms C-102 dedicating the aforesaid acreage to the subject well prior to June 25, 1973.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

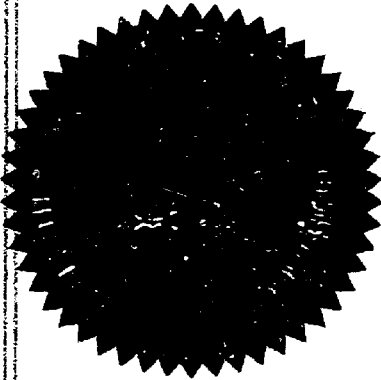
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman


ALEX J. ARMIJO, Member


A. L. PORTER, Jr., Member & Secretary


S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 28, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

CASE 4913: (Continued from the February 28, 1973 Examiner Hearing)

Application of Lone Star Industries, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 12, Township 30 North, Range 5 West, to be dedicated to a well to be drilled at a standard location to the Basin-Dakota Pool.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

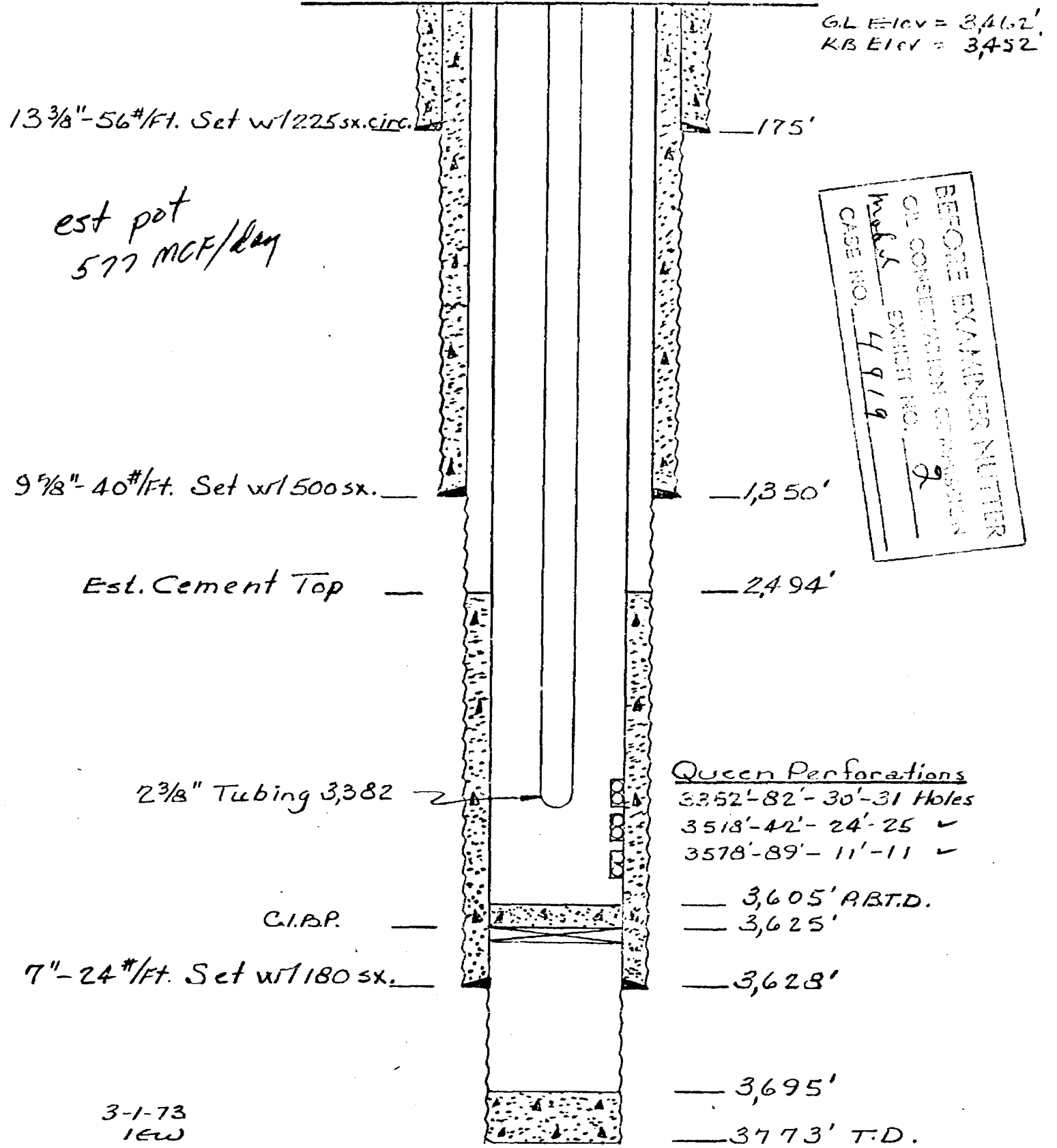
CASE 4919: Application of Mobil Oil Corporation for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, and the NW/4 and SW/4 NE/4 of Section 33, all in Township 21 South, Range 37 East, adjacent to the Eumont Gas Pool, Lea County, New Mexico, to be dedicated to its E. O. Carson Well No. 4 located in Unit N of said Section 28.

CASE 4920: Application of Mobil Oil Corporation for down-hole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle marginal production from the Blinbry, Tubb, Drinkard, Paddock, and Wantz-Abo Oil Pools in the well-bore of its Stephens Estate Well No. 1 located in Unit L of Section 24, Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 4921: Application of Sun Oil Company for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 4267 feet to 4416 feet in its New Mexico A-3 State Well No. 5 located in Unit D of Section 33, Township 7 South, Range 33 East, Chaveroo-San Andres Pool, Roosevelt County, New Mexico.

CASE 4922: Application of Pennzoil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing well at an unorthodox location 1330 feet from the North and West lines of Section 20, Township 17 South, Range 33 East, Maljamar Pool, Lea County, New Mexico. Applicant further seeks the adoption of a procedure for administrative approval of additional producing and injection wells at unorthodox locations in its Western State Waterflood Project in Sections 17 and 20, Township 17 South, Range 33 East.

DIAGRAMMATIC WELL SKETCH
E. O. CARSON WELL No. 4
UNDESIGNATED EDMONT. QUEEN GAS POOL
LEA COUNTY, NEW MEXICO



BEFORE EXAMINES NUTTER
 OR COMPLETION COMPANY
 CASE NO. 4919
 EXHIBIT NO. 2

3-1-73
 LEW

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

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

Operator Mobil Oil Corporation		Lease E. O. Carson		Well No. 4
Unit Letter N	Section 28	Township 21S	Range 37E	County Lea
Actual Footage Location of Well: 660' feet from the South line and 1980 feet from the West line.				
Ground Level Elev. 3453'	Producing Formation Yates-7 Rivers- Queen	Pool Undesignated	Dedicated Acreage 120 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

Authorization for a nonstandard unit is being requested through the Santa Fe Office.	
T 21S	R 37E
28	
<p>BEFORE EXAMINER NUTTER</p> <p>OIL CONSERVATION COMMISSION</p> <p><i>Mobil</i> EXHIBIT NO. 3</p> <p>CASE NO. 41919</p>	
<p>1980'</p> <p>660'</p> <p>4</p>	

CERTIFICATION

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

Name
A. D. Bond

Position
Proration Staff Assistant

Company
Mobil Oil Corporation

Date
November 6, 1972

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

January 3, 1973

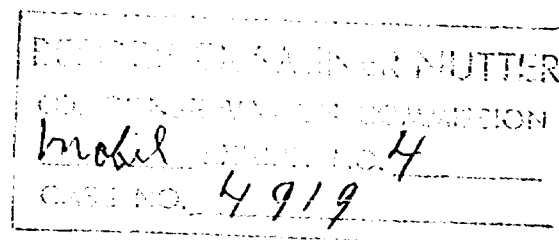
GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

Attention: Mr. J. A. Morris



Administrative Order NSP-897

Gentlemen:

Reference is made to your application for approval of a 120-acre non-standard gas proration unit in an Undesignated Eumont gas pool consisting of the following acreage:

LEA COUNTY, NEW MEXICO
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 28: W/2 SW/4 and SE/4 SW/4

It is understood that this unit is to be dedicated to your E. O. Carson Well No. 4, located 660 feet from the South line and 1980 feet from the West line of said Section 28.

By authority granted me under the provisions of Rule 5 C of R-1670 I-A, you are hereby authorized to operate the above-described acreage as a non-standard gas proration unit.

Very truly yours,

A. L. Porter, Jr.
A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/dr

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

Dist. A. J. Alcott
Ted Griffith
J. N. Howard
Chris Tucker - Central File
orig - Proration

1-5-73

RECEIVED			
QPERS. ENGINEERING			
JAN - 5 1973			
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PE		XC's	
FE		FILE	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100
Superseded O-128
Effective 1-1-65

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

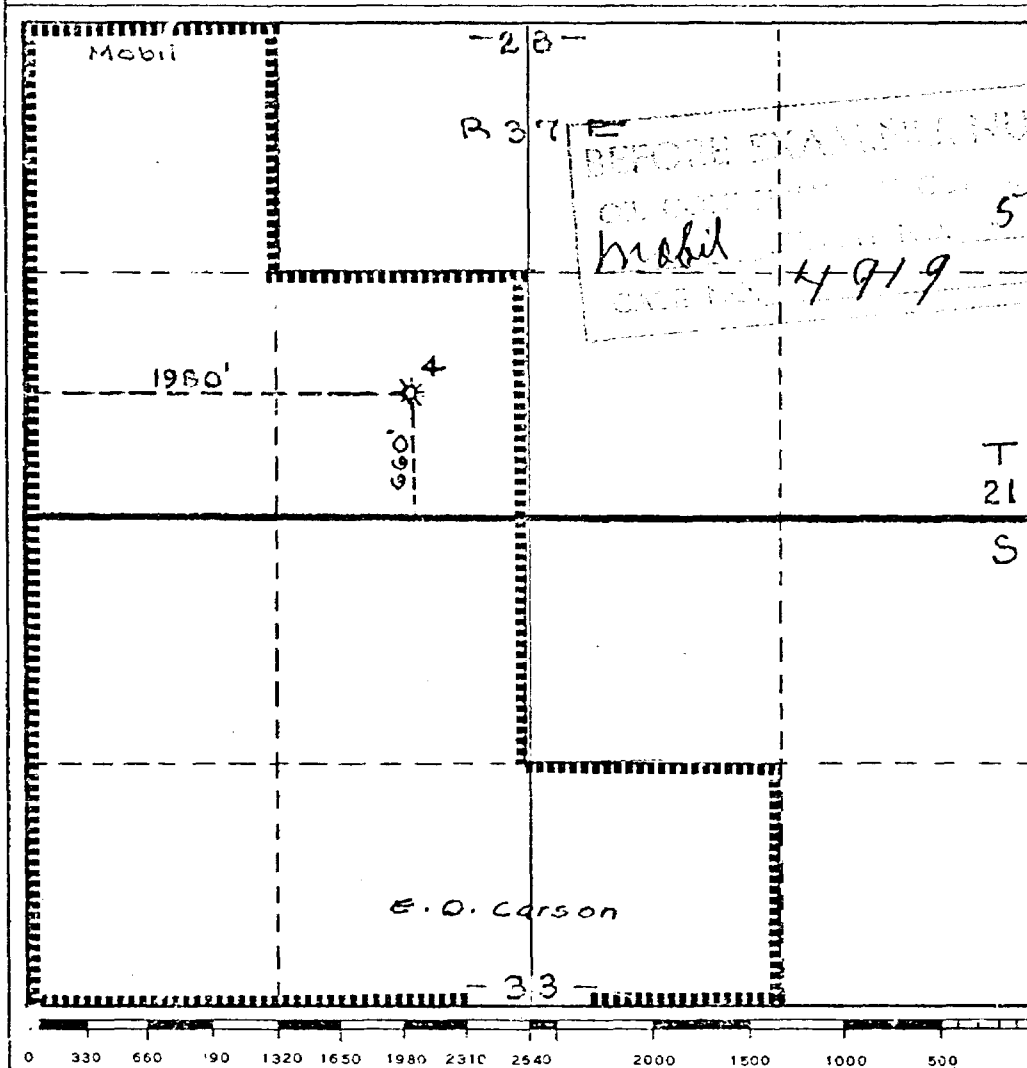
Owner Mobil Oil Corporation			Location E. O. Carson		Well No. 4
Section N	Range 28	Township 21-S	Range 37-E	County Lea	
Actual Well Location of Well:					
1980 feet from the West line and		660 feet from the South line			
Ground Level Elev. 3453'	Producing Formation Yates-7 Rivers-Queen	Pool Undesignated	Dedicated Acres 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 _____

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.



CERTIFICATION

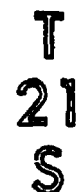
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
J. H. Seerey
Position
Associate Engineer
Company
Mobil Oil Corporation
Date
January 24, 1973

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
Registered Professional Engineer and/or Land Surveyor

Certificate No.



- OIL WELL
- ☼ GAS WELL
- ☼ GAS - OIL DUAL
- ⊕ SALT WATER DISPOSAL
- WATER INJ. WELL
- E.O. CARSON LEASE
- ▲ EUMONT GAS WELL
- 22 NET PAY

[illegible]

EUNICE AREA
UNDESIGNATED EUMONT GAS POOL
ISOPACH MAP
LEA COUNTY, NEW MEXICO

Date 3-1-73
Drawn J.W.J.
Checked JHS
Approved
Revised

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Case 4919

February 26, 1973

Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

Attention: Mr. J. A. Morris

Re: Application for a non-standard
gas proration unit, undesignated
Eumont Gas Pool, Sections 28 and
33, Township 21 South, Range 37
East

Gentlemen:

We have set the above-described non-standard gas
proration unit for hearing before an examiner for March 28,
1973. A copy of the docket will be mailed to you at a later
date.

Very truly yours,

J. E. KAPTEINA
Petroleum Engineer

JEK/dr

Mobil Oil Corporation

Case 4919
P O BOX 633
MIDLAND, TEXAS 79701

January 24, 1973

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter, Jr.

REQUEST FOR ENLARGEMENT OF
AN EXISTING NON-STANDARD GAS
PRORATION UNIT (NSP-897) FOR
MOBIL OIL CORPORATION'S
E. O. CARSON WELL #4
UNDESIGNATED EUMONT GAS POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

In November 1972, Mobil Oil Corporation plugged back the E. O. Carson Well #4 from the Penrose Skelly (Grayburg) Pool and recompleted the well in the undesignated Eumont Gas Pool. The E. O. Carson #4 is located in Unit N, 660' FSL and 1980' FWL of Section 28, T21S, R37E, Lea County, New Mexico.

By authority of Administrative Order NSP-897, dated January 3, 1973, the Commission approved a 120-acre non-standard gas proration unit (consisting of the W/2 SW/4 and SE/4 SW/4 of Section 28, T21S, R37E) to be dedicated to the subject Well #4.

The latest test on the E. O. Carson #4, as reported to the Commission on Form C-104, showed a test of 577 MCF/D of gas with one (1) bbl of condensate. To better allocate the dedicated acreage in accordance with the E. O. Carson Well #4 producing capacity, Mobil now respectfully requests that the existing 120-acre non-standard gas proration unit be expanded to a 320-acre non-standard unit in the Eumont Gas Pool. The requested 320-acre non-standard unit includes all of the acreage in Mobil's E. O. Carson lease and is described as follows: W/2 SW/4 and SE/4 SW/4 Section 28, T21S, R37E; and the NW/4 and SW/4 NE/4 of Section 33, T21S, R37E, all in Lea County, New Mexico. If the Commission concludes that this matter cannot be approved by administrative action, please set it for hearing.

DOCKET MAILED

Date 3/15/73

January 24, 1973

A copy of this letter is being sent by registered mail to each operator offsetting the proposed 320-acre non-standard unit and to all operators owning an interest in said Sections 28 and 33. This letter will serve as their notice of this application and by this letter we are requesting their written waiver to the 320-acre non-standard unit. The operators being so notified are as follows:

Amerada Hess Corp., P.O. Box 2040 Tulsa, Oklahoma 74102 (copy)
" Drawer 817, Seminole, Texas 79360

Amoco Production Co., P. O. 3092, Houston, Texas 77001

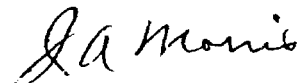
Gulf Oil Co., P. O. Box 1150, Midland, Texas 79701

Marathon Oil Co., P. O. Box 2049, Hobbs, New Mexico 88240

Sun Oil Co., P. O. Box 1861, Midland, Texas 79701

Attached are copies of registered mail receipts as proof of mailing of notice to the above operators. Also attached is a copy of Form C-102 showing the location of the E. O. Carson Well #4 and the proposed 320-acre gas proration unit.

Yours truly,



J. A. Morris
Production Engineering Supervisor

JHSeerey/cs
Attachment

cc: Offset Operators
NMOCC - Dist. 1

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

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

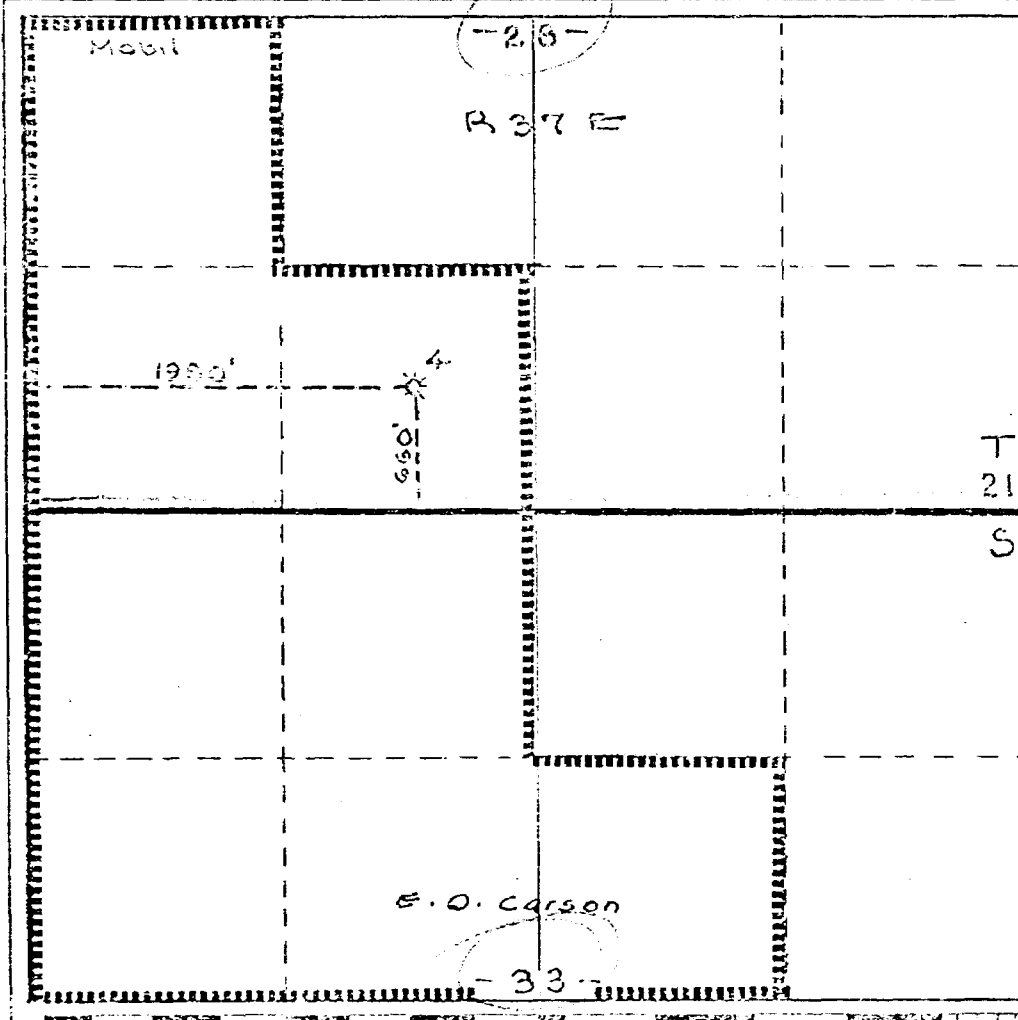
Operator Mobil Oil Corporation			Lease E. O. Carson		Well No. 4
Section N	Range 28	Township 21-S	Range 37-E	County Lea	
Section 1980					
Section 3453'		Range Yates-7 Rivers-Queen		Section Undesignated	
Section 320		Range 660		Section South	

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 _____

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.



CERTIFICATION

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

Name
J. H. Seerey
Position
Associate Engineer
Company
Mobil Oil Corporation
Date
January 24, 1973

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
Registered Professional Engineer and/or Land Surveyor

Certificate No.

UNITED STATES POSTAL SERVICE
P. O. BOX 683
FREDLAND, TEXAS 79701

1-26-73

Indicate type of mail:
☒ REGISTERED ☐ REGISTERED
O.O.D. ☐ CERTIFIED

Affix stamp here if issued as certificate of mailing or for additional
copies of this bill.
POSTMARK AND DATE OF RECEIPT

NUMBER OF ARTICLE	NAME OF ADDRESSEE, STREET AND POST OFFICE ADDRESS	POSTAGE	FEES	R. R. FEE	POSTAGE PAID	ACTUAL VALUE	SURCHARGE	REMARKS*
1	33730 Gulf Oil Company	8	2.65			7.00		
2	Box 1150							
3	Midland Texas 79701							
4								
5	33731 Himes Production Company	8	2.15					
6	Box 3092							
7	Houston Texas 77001							
8								
9	33732 Monrovia Hess Corp.	8	2.65					
10	Dawson 817							
11	Summit Texas 79360							
12								
13	33733 Sun Oil Company	8	2.45					
14	Box 1861							
15	Midland Texas 79701							
16								
17	33734 Marathon Oil Company	8	2.65					
18	Box 2049							
19	Hebbbs, New Mexico 88246							
20								
TOTAL NO. OF ARTICLES LISTED BY SENDER		5						
TOTAL NO. OF ARTICLES RECEIVED AT P.O.								
POSTMASTER PER (Name of receiving employee)								
*Show under "Remarks" class postage paid if other than first or if international								

POST FORM 3877, Nov. 1968

APPLICATION FOR REGISTRATION OR CERTIFICATION

(Surcharges are not required on international registered mail)

048-10-8792-10 U.S. GOVERNMENT PRINTING OFFICE

See 4919

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
MIDLAND DISTRICT

W. B. Hopkins
DISTRICT MANAGER
J. L. Pike
DISTRICT PRODUCTION
MANAGER
J. A. Hord
DISTRICT EXPLORATION
MANAGER
M. B. Moseley
DISTRICT SERVICES MANAGER

P. O. Drawer 1150
Midland, Texas 79701

January 31, 1973

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Re: Request for Enlargement of an Existing
Non-Standard Gas Unit, Mobil Oil
Corporation's E. O. Carson No. 4,
Undesignated Eumont Gas Pool, Lea
County, New Mexico

Gentlemen:

This is to advise that Gulf Oil Corporation has been given due notice that Mobil Oil Corporation is requesting administrative approval to enlarge an existing non-standard gas proration unit from 120 acres to 320 acres for their E. O. Carson Well No. 4. We have no objection to the granting of this application for the above well which is located:

Unit "N", 660 feet from the South Line
and 1980 feet from the West Line of
Section 28, T-21S, R-37E, Lea County,
New Mexico

Executed this 31st day of January, 1973.

Yours very truly,

GULF OIL CORPORATION

BY W. C. Palmer
W. C. PALMER
District Engineer

FWT:jmc



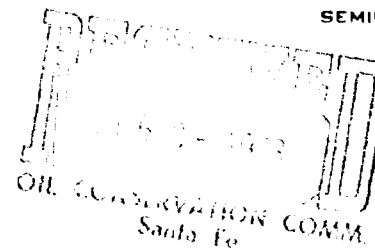
A DIVISION OF GULF OIL CORPORATION

Case 4919

AMERADA HESS CORPORATION

January 31, 1973

DRAWER 817
SEMINOLE, TEXAS 79360
915-758-5805



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Amerada Hess Corporation, as an offset operator, hereby waives objection to Mobil Oil Corporation's request for enlargement of an existing non-standard gas proration for their E. O. Carson Well No. 4 completed in the Eumont Gas Pool, Sec. 28, T21S, R37E, Lea County, New Mexico.

Yours truly,

L. J. Crandal

L. J. Crandal
Regional Technical Services Manager

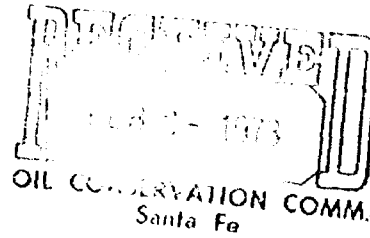
bh

cc Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

Attention: Mr. J. A. Morris

AMERADA HESS CORPORATION

January 31, 1973



DRAWER 817
SEMINOLE, TEXAS 79360
915-758-5805

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Amerada Hess Corporation, as an offset operator, hereby waives objection to Mobil Oil Corporation's request for an unorthodox location for their E. O. Carson Well No. 9, Unit E, Sec. 33, T21S, R37E, Lea County, New Mexico. The well is to be completed in the Tubb Gas (Tubb) Pool.

Yours truly,

L. J. Crandal
Regional Technical Services Manager

bh

cc Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

Attention: Mr. J. A. Morris



Amoco Production Company

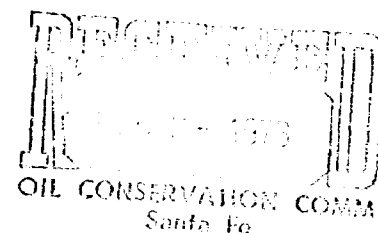
500 Jefferson Building
P.O. Box 3092
Houston, Texas 77001

Case 4919

J. C. Burton
Division Engineer

January 31, 1973

File: TBM-986.51 NM-1839
Re: Unit Enlargement Waiver
E. O. Carson Well No. 4
Undesignated Eumont Gas Pool
Lea County, New Mexico



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

We have received a copy of Mobil Oil Corporation's letter requesting that the approved 120-acre non-standard gas proration unit dedicated to the subject well be expanded to a 320-acre non-standard unit in the Eumont Gas Pool. This acreage is described as follows: W/2 SW/4 and SE/4 SW/4 Section 28, T21S, R37E and the NW/4 and SW/4 NE/4 Section 33, T21S, R37E, all in Lea County, New Mexico.

As an offset operator, Amoco Production Company has no objection to the granting of this request and hereby waives notice and hearing.

Yours very truly

EHW:sm
3-511

cc: Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4919

Order No. R-4510

APPLICATION OF MOBIL OIL
CORPORATION FOR A NON-STANDARD
GAS PRORATION UNIT, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 28, 1973,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this June day of April, 1973, the Commission,
a quorum being present, 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 Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Mobil Oil
Corporation, is the owner and operator of
a 120-acre non-standard gas proration unit
comprising the W $\frac{1}{2}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$
of Section 38, Township 21 South, Range 37
East, NMPM, Eumont Gas Pool, Lea
County, New Mexico.

(3) That the W $\frac{1}{2}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$
SW $\frac{1}{4}$ of said Section 38 is presently
dedicated to the applicant's E. O. Carson
Well #4, located in Unit N of
said Section 38.

(4) That applicant's E. O. Carson
lease comprises the W $\frac{1}{2}$ SW $\frac{1}{4}$ and
SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 38, Township 21 South,
Range 37 East; and the NW $\frac{1}{4}$ and
SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 33, Township

SW 1/4 NE 1/4 of Section 28, Township 21 South, Range 37 East, NMPM, same as the Pool, Lea County, New Mexico.

Insert
2-4

(2) That the applicant, Mobil Oil Corporation, seeks approval of a 320-acre non-standard gas proration unit comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, and the NW/4 and SW/4 NE/4 of Section 33, both in Township 21 South, Range 37 East, NMPM, ~~adjacent to the~~ Eumont Gas Pool, to be dedicated to its E. O. Carson Well No. 4 located in Unit N of said Section 28, Lea County, New Mexico.

⁶
(3) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the subject well.

⁷
(4) That approval of the subject application will afford the applicant the opportunity to produce its 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 320-acre non-standard gas proration unit is hereby established comprising the W/2 SW/4 and SE/4 SW/4 of Section 28, and the NW/4 and SW/4 NE/4 of Section 33, both in Township 21 South, Range 37 East, NMPM, ~~adjacent to the~~ Eumont Gas Pool, to be dedicated to its E. O. Carson Well No. 4 located in Unit N of said Section 28, Lea County, New Mexico.

(2) That this order shall become effective at 7:00 a.m.

July 1, 1972, provided however, that
(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

applicant shall file new Form C-102 indicating the revised acreage to the subject well prior to June 25, 1973