CASE 7227: ALPHA TWENTY-ONE PRODUCTION > COMPANY FOR UNORTHODOX GAS WELL LOCATION AND NON-STANDARD PRORATION UNIT, LEA

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CASE NO.

7227

APPlication, Transcripts, Small Exhibits,

ETC.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 22 April 1981 EXAMINER HEARING IN THE MATTER OF: Application of Alpha Twenty-One Production Company for an unorthodox gas well location and a non-CASE standard proration unit, Lea County,) 7227 New Mexico. BEFORE: Daniel S. Nutter TRANSCRIPT OF HEARING APPEARANCES For the Oil Conservation Ernest L. Padilla, Esq. Division: Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501 For the Applicant: William F. Carr, Esq. CAMPBELL, BYRD, & BLACK P.A. Jefferson Place Santa Fe, New Mexico 87501

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| 5 | | Direct | Examination | by Mr. Ca | rn. | | |
| | | Cross E | xamination by | | + 1 | 3 | ** |
| | • | | or Di | Mr. Nut | ter | 9 | |
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| | | | EXHIBI | TS | | | |
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| App | plicant | Exhibit One | , Plat | | | _ | |
| App | licant | Exhibit Two | , Summary | | | 5 | |
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| | 3 | MR. NUTTER: We'll call next Case Number 7227. |
| | 4 5 | MR. PADILLA: Application of Alpha Twenty-One Production Company for an unorthodox gas well loca- |
| | 6 | tion and a nonstandard proration unit, Lea County, New |
| | 7 | Mexico. |
| | 8 | MR. CARR. Mana in |
| | 9 | MR. CARR: May it please the Examiner, my name is William F. Carr, with the law firm Campbell, Byrd, |
| 1 | 0 | and Black, Santa Fe, New Mexico, appearing on behalf of the |
| 1 | 1 | applicant, and I have one witness who needs to be sworn. |
| 1 | 2 | withess who needs to be sworn. |
| 13 | 3 | (Witness |
| 14 | | (Witness sworn,) |
| 15 | | WITTTTAL |
| 16 | 1 | WILLIAM P, AYCOCK |
| 17 | 1 | cestified as follows, to-wit: |
| 18 | | do lollows, to-wit: |
| 19 | | |
| 20 | B | DIRECT EXAMINATION Y MR. CARR: |
| 21 | | |
| 22 | re | Q Will you state your name and place of esidence? |
| 23 | | |
| 24 | | A. William P. Aycock, Midland, Texas. |
| | | By whom are you employed and in what |
| 25 | ca | pacity? |
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| 2 | А. | By Alpha Twenty-One Production Company | |
| 3 | in connection with the | e application designated as Case 7227 on | |
| 4 | Docket 14-81, | | |
| 5 | Q | Are you a petroleum engineer? | |
| 6 | А. | Yes, sir, I am. | |
| 7 | ۵ | Have you previously testified before | j |
| 8 | this Division and had | your credentials accepted? | i |
| 9 | А. | Yes, sir, I have. | |
| 10 | Ď. | Are you familiar with the application in | |
| 11 | this case? | | |
| 12 | A. | Yes, sir, I am. | 5 |
| 13 | Q | Are you familiar with the subject well? | |
| 14 | A. | Yes, sir, I am. | |
| 15 | | MR. CARR: Are the witness' qualification | S |
| 16 | acceptable? | | |
| 17 | • | MR. NUTTER: mYes, they are. | |
| 18 | Q | Will you briefly summarize what Alpha | |
| 19 | Twenty-One seeks with | this application? | - |
| 20 | A. 1 | Alpha Twenty-One Production Company is | |
| 21 | applying for an unorth | nodox gas well location and nonstandard | |
| 22 | proration unit for the | e unit comprising the east half, southwest | |
| 23 | quarter, and southwest | quarter southeast quarter, of Section | |
| 24 | 21, Township 21 South | , Range 37 East, in the Hare-San Andres | |
| 25 | Pool, Lea County, New | Mexico, to be dedicated to its Lansford | |

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2 No. 1 Well at an unorthodox location 660 feet from the south 3 line and 1650 feet from the west line of Section 21.

Mr. Aycock, will you briefly summarize the events which have resulted in this hearing?

Alpha Twenty-One Production Company staked and drilled the Lansford Well with the intention of completing it as a Grayburg oil well. They did not encounter reservoir quality in the Grayburg and they originally tested the Lower San Andres and found it to be productive only of black sulphur water, plugged back to the Upper San Andres, and have completed the Lansford No. 1 Well in the Upper San Andres as a salvage operation.

Will you please refer to what has been marked for identification as Alpha Twenty-One Exhibit Number One and explain to Mr. Nutter what this shows?

Alpha Twenty-One's Exhibit Number One is a land map of the area of the Hare-San Andres Pool, showing the only four wells that have ever been completed in the San Andres formation in this area, including the well for which this application is tendered, and including the proposed 120acre proration unit, all located in the south half of Section 21.

As will be substantiated with our Exhibit Number Two, I would call Mr. Nutter's attention to the

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fact of these four wells there is only one other still producing from the San Andres, and that is the Gulf well in Unit I of Section 28, immediately to the south, approximately 3/4 of a mile southeast of the subject well. The other two wells are no longer productive from the San Andres formation.

Q What is Alpha Twenty-One's interest in the proposed nonstandard proration unit?

A. Alpha Twenty-One controls 100 percent of the working interest under the proposed 120-acre proration unit.

Q What is the standard spacing unit for the San Andres well in this area?

A. 160 acres.

Q. Are there other nonstandard proration units in this area for San Andres wells?

A. Yes, sir. I would adjudge that there are from those that are -- have been applied to the wells that are no longer active because you can see from the land map and from the fact that there are other wells that were completed nearby, that it does not appear there was 160 acres to assign to them at the time.

Q. Will you now refer to what has been marked as Alpha Twenty-One Exhibit Number Two and review this for Mr. Nutter?

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A. Alpha Twenty-One's Exhibit Number Two is a summary of pertinent data for all four of the wells that have been completed from the Hare-San Andres Pool, and we would call to Mr. Nutter's attention that only the Gulf Oil Corporation J. N. Carson NCTC-8 in Unit I of Section 28, indicated as the lefthand column, is still --- or was still currently producing from the Hare-San Andres Pool as of December, 1980.

The next two wells to the immediate right in columnar fashion, are Mobil Oil Corporation Ed Carson No. 2, in Unit L of Section 28, was last reported productive from the Hare San Andres in January of 1980, and the third column from the left is a summary of information for the Shell Oil Company A. T. Turner No. 16, located in Unit M of Section 22, which was last reported productive from the Hare-San Andres Pool in July of 1980.

The fourth column from the left is the pertinent information for the Alpha Twenty-One Production Company Lansford No. 1, the well which is the subject of this application.

I would call the Examiner's attention to the fact that all of the four wells, Alpha Twenty-One has not yet placed their well on production, and there is only one well that was actually --- could be considered by any stretch of the imagination a commercial gas well in the San Andres, Hare-

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San Andres, and that was the Shell A. T. Turner No. 16, and as Mr. Nutter will also notice on the information that's compiled, the other three wells, other than the Alpha Twenty-One Production Company Lansford 1, were completed, actually completed as water supply wells rather than as producing gas wells, and the gas was -- that was produced and sold was incidental to the intended operation of the wells.

In the case of Alpha Twenty-One, the production from the Hare-San Andres is a last ditch, bail out, salvage type operation for the well.

Q. Mr. Aycock, would you expect the proposed well to drain any offsetting acreage?

A. No, sir, I would not.

Q. In your opinion would granting this application result in the impairment of correlative rights of any operator in the area?

A. No, sir, it would not. As I mentioned, there is no other well producing from the Hare-San Andres Pool except the Gulf Carson NCT No. 8 in Unit I of Section 28, which is approximately 3/4 of a mile southeast of the well for which this application is being made. That's far too far away to expect that anyone's correlative rights could be injured, and that's documented by the fact of the very low production that -- that Gulf has so far gotten from their Carson

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1 2 well and from two of the other wells, there's only one of 3 them, as I said, that could be considered a commercial gas well at all, would have been the Shell well in Unit M of 5 Section 22, and that's no longer productive from the Hare-San Andres Pool, according to the records that are submitted to 7 the Commission. In your opinion will granting this 9 application result in the production of hydrocarbons that 10 otherwise would not be produced, thereby preventing waste? 11 Yes, sir, 12 Were Exhibits One and Two prepared by 13 you or under your direction and supervision? 14 Yes, sir, they were. 15 MR. CARR: At this time, Mr. Nutter, we 16 would offer Alpha Twenty-One Exhibits One and Two. 17 MR. NUTTER: Exhibits One and Two will 18 be admitted in evidence. MR. CARR: I have nothing further on direct. 21 CROSS EXAMINATION 23 BY MR. NUTTER: Mr. Aycock, what kind of potential did they get on this well?

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| 2 | A. 300 Mcf a day. |
| 3 | MR. NUTTER: Are there any other ques- |
| 4 | tions of the witness? He may be excused. |
| 5 | Do you have anything further, Mr. Carr. |
| 6 | MR. CARR: Nothing further, Mr. Nutter. |
| 7 | MR. NUTTER: Does anyone have anything |
| 8 | they wish to offer in Case Number 7227? |
| | |
| 9 | We'll take the case under advisement. |
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| 11 | (Hearing concluded.) |
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CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing 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.

Saly to Royd CSR.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 7227.
heard by me on 422 19.31 heard by me on Examiner

Oll Conservation Division

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 22 April 1981

EXAMINER HEARING

IN THE MATTER OF:

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Application of Alpha Twenty-One Production Company for an unorthodox gas well location and a nonstandard proration unit, Lea County, New Mexico.

CASE 7227

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501

For the Applicant:

William F. Carr. Esq. CAMPBELL, BYRD, & BLACK P.A. Jefferson Place Santa Fe, New Mexico 87501

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| 2 | INDEX | | |
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| 4 | WILLIAM P. AYCOCK | | |
| 5 | Direct Examination by Mr. | Carr | 3 |
| 6 | Cross Examination by Mr. N | utter | 9 |
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| 12 | EXHIBITS | | |
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| 14 | Applicant Exhibit One, Plat | | -5 |
| 15 | Applicant Exhibit Two, Summary | | |
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MR. NUTTER: We'll call next Case Number 7227. MR. PADILLA: Application of Alpha Twenty-One Production Company for an unorthodox gas well location and a nonstandard proration unit, Lea County, New Mexico. MR. CARR: May it please the Examiner, my name is William F. Carr, with the law firm Campbell, Byrd, and Black, Santa Fe, New Mexico, appearing on behalf of the 10 applicant, and I have one witness who needs to be sworn. 11 12 13 (Witness sworn.) 14 WILLIAM P. AYCOCK 15 being called as a witness and being duly sworn upon his oath, 16 testified as follows, to-wit: 17 18 19 DIRECT EXAMINATION BY MR. CARR: 21 Will you state your name and place of 22 residence? William P. Aycock, Midland, Texas. 23 24 By whom are you employed and in what capacity?

| 1 | | 4 |
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| 2 | A. | By Alpha Twenty-One Production Company |
| 3 | in connection with the | e application designated as Case 7227 on |
| · 4 . | Docket 14-81. | |
| 5 | Q | Are you a petroleum engineer? |
| 6 | A. | Yes, sir, I am. |
| 7 | Q | Have you previously testified before |
| 8 | this Division and had | your credentials accepted? |
| 9 | A. | Yes, sir, I have. |
| 10 | Q | Are you familiar with the application in |
| 11 | this case? | |
| 12 | A. | Yes, sir, I am. |
| 13 | Q | Are you familiar with the subject well? |
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| 15 | | MR. CARR: Are the witness' qualification |
| 16 | acceptable? | |
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A Alpha Twenty-One controls 100 percent of the working interest under the proposed 120-acre proration unit.

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Q Are there other nonstandard proration units in this area for San Andres wells?

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| 5 | | Do you have anything further, Mr. Carr. |
| 6 | | MR. CARR: Nothing further, Mr. Nutter. |
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| 9 | | We'll take the case under advisement. |
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| 11 | | (Hearing concluded.) |
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CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that the foregoing 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.

Sally to. Boyd CSR.

Oll Conservation Division

ALLY W. BOYD, C.S. Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

May 1, 1981

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

| Mr. W | illi 6 | am F. | Carr |
|-------|---------------|-------|---------|
| Campb | ell, | Byrd | & Black |
| Attor | | | |
| Post | Offic | e Box | 2208 |
| | | | lexico |

e: CASE NO. 7227 ORDER NO. 8-6669

Applicant:

Alpha Twenty-One Production Company

Dear Sir:

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

Yours very truly,

JOE D. RAMEY

Director

JDR/fd

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD

Other_____

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. 7227 Order No. R-6669

APPLICATION OF ALPHA THENTY-ONE PRODUCTION COMPANY FOR AN UNORTHODOX GAS WELL LOCATION AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on April 22, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 30th day of April, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the bremises.

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, Alpha Twenty-One Production Company, seeks approval of a 120-acre non-standard proration unit comprising the E/2 SW/4 and SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, NMPM, Here-San Andres Gas Pool, to be dedicated to its Lansford Well No. 1 at an unorthodox location 660 feet from the South line and 1650 feet from the West line of said Section 21, Les County, New Mexico.
- (3) That the entire non-standard unit may reasonably be presumed to be productive of gas from the Hare-San Andres Gas Pool.
- (4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

-2-Case No. 7227 Order No. R-6669

- (5) That no offset operator objected to the proposed un-
- (6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject 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:

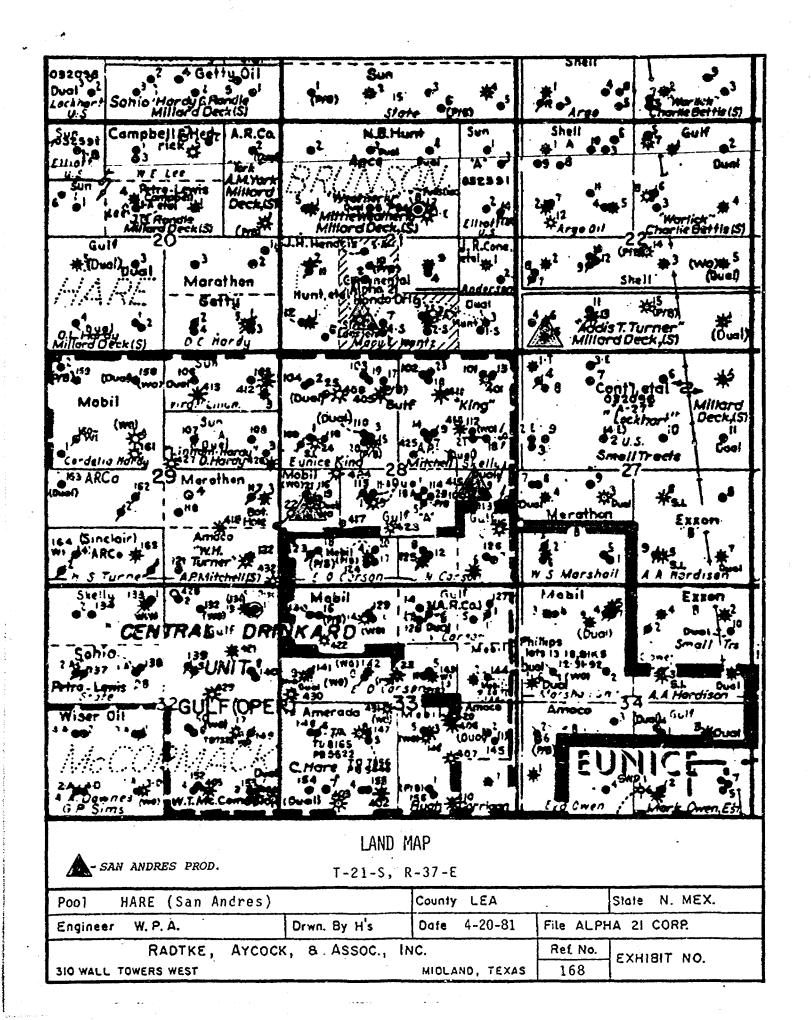
- (1) That the application of Alpha Twenty-One Production Company for a 120-acre non-standard proration unit comprising the E/2 SW/4 and SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, Hare-San Andres Gas Pool, to be dedicated to its Lansford Well No. 1 at an unorthodex location 660 feet from the South line and 1650 feet from the West line of Section 21, Lea County, New Mexico, is hereby approved.
- (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 herein-

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY

Director



BEFORE EXAMINER NUTTER OIL CONSERVATION DIVISION

A.O.O. 21 EXHIBIT NO. 7227

CASE NO. 7227

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN

THE VICINITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-25S, R-37E, 1650' FWL & 660' F

HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

| | Gulf Oil Corp. J.N. Carson NCT C #8 | Mobil Oil Corp. Ed Carson (WSW) #2 | Shell Oil Co A.T. Turner #16 |
|---------------------------------------|-------------------------------------|--|------------------------------------|
| LOCATION OF WELL | 28(I)-21S-37E | 28(L)-21S-37E | 22(M)-21S-37E |
| DISTANCE & DIRECTION FROM LANSFORD #1 | 4200' SE | 4500' WSW | 4200' NE |
| ORIGINAL SPUD DATE | 6-03-49 | 11-05-72 | 12-21-51 |
| ORIGINAL COMPLETION DATE | 8-02-49 | 12-02-72 | 3-11-52 |
| ORIGINAL COMPLETION ZONE | Brunson Oil | San Andres | Brunson Oil |
| ORIGINAL COMPLETION INTERVAL | 7565-7723 | 4374-4888 | 7785-7864 |
| DATE OF COMPLETION TO SAN ANDRES | 3-25-67 | Origina1 | 7-22-65 |
| INTENTION OF COMPLETION | Water Supply Well | Water Supply Well | Water Source Well |
| SAN ANDRES COMPLETION INTERVAL | 4055-4795 | Original | 4004-4818 |
| DATE OF FIRST PROD. OF SA GAS | 5-72 | 3-73 | 7-72 |
| CUMULATIVE SA GAS TO 1-1-81, MCF | 31,024 | 61,122 | 622,910 |
| CURRENT STATUS | Currently Production 12-80 | Last Production Reported 1-80 | Last Production Reported 7-80 |

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN

ITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-25S, R-37E, 1650' FWL & 660' FSL

HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

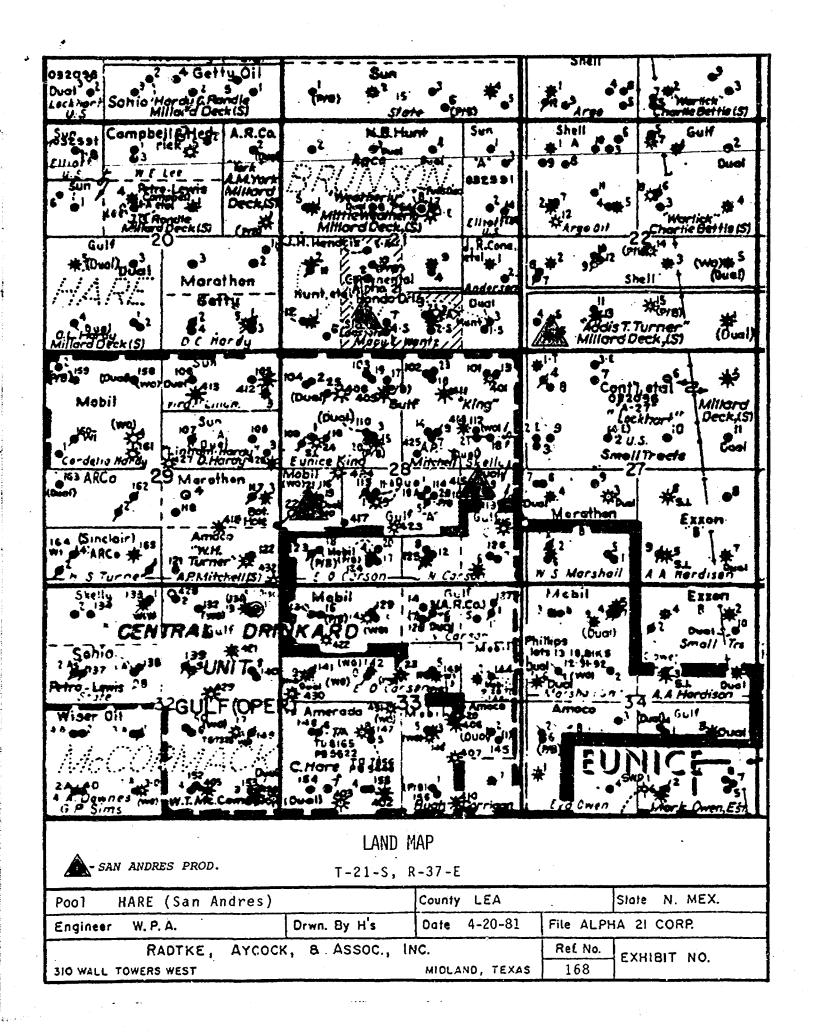
| | Gulf or- | . S ISEM (| MEXICO | |
|-------|-------------------------------------|------------------------------------|---------------|--------------------------------|
| | Gulf Oil Corp. J.N. Carson NCT C | Mobil Oil Corp. Ed Carson (WSW) | Shell Oil C | |
| | 28(I)-21S-37E | 28(L)-21S-37E | A.T. Turner | Alpha 21 Prod. Co. Lansford |
| | 4200' SE | 4500' WSW | 22(M)-21S-37E | 21(N)-21S-37E |
| | 6-03-49 | | 4200' NE | · > 210-3/E |
| | 8-02-49 | 11-05-72 | 12-21-51 | • |
| | Brunson Oil | 12-02-72 | 3-11-52 | 1-12-81 |
| NDRES | 7565-7723 | San Andres | Brunson Oil | 2-17-81 |
| NES. | 3-25-67 | 4374-4888 | 7785-7864 | San Andres |
| AL . | Water Supply Well | Original | 7-22-65 | 4015-4130 |
| | 4055-4795 | Water Supply Well | | Original |
| MCF | 5-72 | Original | 4004-4818 | Gas Producer |
| | 31,024 | 3-73 | 7-72 | Original |
| | Currently Production | 61,122 | 622,910 | • |
| | 12-80 | Last Production Reported 1-80 | Last Product | 0 |
| | | - 30 | Reported 7-80 | Shut-In |

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BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION

AOHA 21 EXHIBIT NO. 2

CASE NO. 7227



BEFORE EXAMINER NUTTER OIL CONSERVATION DIVISION

APHA ZI EXHIBIT NO. ___

CASE NO. 7227

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN

THE VICINITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-25S, R-37E, 1650' FWL & 660' FSL

HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

| | Gulf Oil Corp. J.N. Carson NCT C #8 | Mobil Oil Corp. Ed Carson (WSW) #2 | Shell Oil Co A.T. Turner #16 |
|---------------------------------------|-------------------------------------|------------------------------------|------------------------------------|
| LOCATION OF WELL | 28(I)-21S-37E | 28(L)-21S-37E | 22(M)-21S-37E |
| DISTANCE & DIRECTION FROM LANSFORD #1 | 4200' SE | 4500' WSW | 4200' NE |
| ORIGINAL SPUD DATE | 6-03-49 | 11-05-72 | 12-21-51 |
| ORIGINAL COMPLETION DATE | 8-02-49 | 12-02-72 | 3-11-52 |
| ORIGINAL COMPLETION ZONE | Brunson Oil | San Andres | Brunson Oil |
| ORIGINAL COMPLETION INTERVAL | 7565-7723 | 4374-4888 | 7785-7864 |
| DATE OF COMPLETION TO SAN ANDRES | 3-25-67 | Original | 7-22-65 |
| INTENTION OF COMPLETION | Water Supply Well | Water Supply Well | Water Source Well |
| SAN ANDRES COMPLETION INTERVAL | 4055-4795 | Original | 4004-4818 |
| DATE OF FIRST PROD, OF SA GAS | 5-72 | 3-73 | 7-72 |
| CUMULATIVE SA GAS TO 1-1-81, MCF | 31,024 | 61,122 | 622,910 |
| CURRENT STATUS | Currently Production 12-80 | Last Production Reported 1-80 | Last Production Reported 7-80 |

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN

INITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-25S, R-37E, 1650' FWL & 660' FSL HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

| | Gulf Oil Corp. J.N. Carson NCT C #8 | Mobil Oil Corp. Ed Carson (WSW) #2 | Shell Oil Co A.T. Turner #16 | Alpha 21 Prod. Co. Lansford #1 |
|--|-------------------------------------|--|------------------------------------|--|
| | 28(I)-21S-37E | 28(L)-21S-37E | 22(M) -21S-37E | 21(N)-21S-37E |
| | 4200' SE | 4500' WSW | 4200' NE | • - |
| | 6-03-49 | 11-05-72 | 12-21-51 | 1-12-81 |
| TE REPORT | 8-02-49 | 12-02-72 | 3-11-52 | 2-17-81 |
| NE The second se | Brunson 0i1 | San Andres | Brunson Oil | San Andres |
| TERVAL | 7565-7723 | 4374-4888 | 7785-7864 | 4015-4130 |
| SAN ANDRES | 3-25-67 | Origina1 | 7-22-65 | Original |
| | Water Supply Well | Water Supply Well | Water Source Well | Gas Producer |
| INTERVAL | 4055-4795 | Original | 4004-4818 | Original |
| SA GAS | 5-72 | 3-73 | 7-72 | in the second of |
| -1-81, MCF | 31,024 | 61,122 | 622,910 | 0 |
| | Currently Production | Last Production Reported 1-80 | Last Production Reported 7-80 | Shut-In |

BEFORE EXAMINER NUTTER OIL CONSERVATION DIVISION

APIA ZI EXHIBIT NO. 2

CASE NO. 7227

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| M. Farmer | | | - T CAAS | 168 EXH | BIT NO. | 1 |

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BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION

AMA ZI EXHIBIT NO. 1

CASE NO. 7227

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SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN
THE VICINITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-258, R-37E, 1650' FWL & 660' F
HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

| | Gulf Oil Corp. J.N. Carson NCT C #8 | Mobil Oil Corp. Ed Carson (WSW) #2 | Shell Oil Co. A.T. Turner #16 |
|---------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| LOCATION OF WELL | 28(I)-21S-37E | 28(L)-21S-37E | 22(M)-21S-37E |
| DISTANCE & DIRECTION FROM LANSFORD #1 | 4200' SE | 4500' WSW | 4200' NE |
| ORIGINAL SPUD DATE | 6-03-49 | 11-05-72 | 12-21-51 |
| ORIGINAL COMPLETION DATE | 8-02-49 | 12-02-72 | 3-11-52 |
| ORIGINAL COMPLETION ZONE | Brunson Oil | San Andres | Brunson Oil |
| ORIGINAL COMPLETION INTERVAL | 7565-7723 | 4374-4888 | 7785-7864 |
| DATE OF COMPLETION TO SAN ANDRES | 3-25-67 | Original | 7-22-65 |
| INTENTION OF COMPLETION | Water Supply Well | Water Supply Well | Water Source Well |
| SAN ANDRES COMPLETION INTERVAL | 4055-4795 | Original | 4004-4818 |
| DATE OF FIRST PROD. OF SA GAS | 5-72 | 3-73 | 7-72 |
| CUMULATIVE SA GAS TO 1-1-81, MCF | 31,024 | 61,122 | 622,910 |
| CURRENT STATUS | Currently Production 12-80 | Last Production Reported 1-80 | Last Production Reported 7-80 |

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR WELLS IN

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AN ANDRES

NTERVAL

SA GAS

,1-81, MCF

NITY OF ALPHA 21 CORP'S LANDSFORD NO. 1, SECTION 21 (N), T-25S, R-37E, 1650' FWL & 660' FSL HARE (SAN ANDRES GAS) POOL, LEA COUNTY, NEW MEXICO

| Gulf Oil Corp. J.N. Carson NCT C #8 | Mobil Oil Corp. Ed Carson (WSW) #2 | Shell Oil Co. A.T. Turner #16 | Alpha 21 Prod. Co. Lansford #1 |
|-------------------------------------|--|-------------------------------------|--------------------------------------|
| 28(I)-21S-37E | 28(L)-21S-37E | 22(M) - 21S- 37E | 21(N) - 21S-37E |
| 4200' SE | 4500' WSW | 4200' NE | |
| 6-03-49 | 11-05-72 | 12-21-51 | 1-12-81 |
| 8-02-49 | 12-02-72 | 3-11-52 | 2-17-81 |
| Brunson Oil | San Andres | Brunson Oil | San Andres |
| 7565-7723 | 4374-4888 | 7785-7864 | 4015-4130 |
| 3-25-67 | Origina1 | 7-22-65 | Original |
| Water Supply Well | Water Supply Well | Water Source Well | Gas Producer |
| 4055-4795 | Origina1 | 4004-4818 | Original |
| 5-72 | 3 - 73 | 7-72 | <u>-</u> |
| 31,024 | 61,122 | 622,910 | 0 |
| Currently Production 12-80 | Last Production Reported 1-80 | Last Production Reported 7-80 | Shut-In |

300 MCF/day

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION

APLA ZI EXHIBIT NO. 2

CASE NO. 7227

CAMPBELL, BYRD & BLACK, P.A.

JACK M. CAMPBELL
HARL D. BYRD
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
WILLIAM G. WARDLE

APR 10 1981 ANTA FE, NEW MEXICO 87501
OIL CONSERVATION DIVISIDA COPIER: (505) 983-6043

April 10, 1981

Case 7227

Mr. Joe D. Ramey
Division Director
Oil Conservation Division
New Mexico Department of
Energy and Minerals
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Application of Alpha Twenty One Production Company for an Unorthodox Gas Well Location and a Non-Standard Proration Unit, Lea County, New Mexico

Dear Mr. Ramey:

Enclosed in triplicate is the application of Alpha Twenty One Production Company in the above-referenced matter.

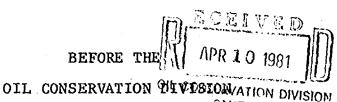
The applicant requests that this matter be included on the docket for the examiner hearing scheduled to be held on April 22, 1981.

Very truly yours,

William F. Carr

WFC:1r

Enclosures



NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF ALPHA TWENTY ONE PRODUCTION COMPANY FOR AN UNORTHODOX GAS WELL LOCATION AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

Case 7227

APPLICATION

Comes now, ALPHA TWENTY ONE PRODUCTION COMPANY, by its undersigned attorneys, and hereby applies to the New Mexico Oil Conservation Division for approval of an unorthodox gas well location and a non-standard gas proration unit, Lea County, New Mexico and in support of its application states:

- 1. Applicant owns or has obtained by voluntary agreement or farmout all working interest in and under the E/2 SW/4 and the SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico.
- 2. Applicant drilled its Lansford No. 1 Well at a point 660 feet from the South line and 1650 feet from the West line of said Section 21 as a Pennrose-Grayburg oil well to which it dedicated the SE/4 SW/4 of said Section 21.
- 3. Applicant encountered gas and completed the Lansford No. 1 Well in the San Andres formation, Hare-San Andres Gas Pool.
- 4. Said well was drilled at an orthodox location for a Grayburg oil well but has been drilled at an unorthodox location for a San Andres gas well.

- 5. Applicant seeks an exception to the well location requirements of Oil Conservation Division Rule 104-B-I(a) for said Lansford No. 1 Well.
- 6. Applicant further seeks authority to dedicate to said Lansford No. 1 Well a 120 acre non-standard proration unit to be comprised of the E/2 SW/4 and the SW/4 SE/4 of said Section 21.
- 7. That approval of this application will afford applicant the opportunity to produce its just and equitable share of the gas in the San Andres formation and will protect correlative rights.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing before one of the Division's duly appointed examiners on April 22, 1981, and, that after notice and hearing as required by law, the Division enter its Order approving the application.

Respectfully submitted,
CAMPBELL, BYRD AND BLACK, P.A.

William F. Carr Post Office Box 2208

Post Office Box 2208
Santa Fe, New Mexico 87501
Telephone: (505) 988-4421

BEFORE THE

APR 1.0 1981

OIL CONSERVATION DIVISION SANTA FE

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF ALPHA TWENTY ONE PRODUCTION COMPANY FOR AN UNORTHODOX GAS WELL LOCATION AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

Case 7227

APPLICATION

Comes now, ALPHA TWENTY ONE PRODUCTION COMPANY, by its undersigned attorneys, and hereby applies to the New Mexico Oil Conservation Division for approval of an unorthodox gas well location and a non-standard gas proration unit, Lea County, New Mexico and in support of its application states:

- 1. Applicant owns or has obtained by voluntary agreement or farmout all working interest in and under the E/2 SW/4 and the SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico.
- 2. Applicant drilled its Lansford No. 1 Well at a point 660 feet from the South line and 1650 feet from the West line of said Section 21 as a Pennrose-Grayburg oil well to which it dedicated the SE/4 SW/4 of said Section 21.
- 3. Applicant encountered gas and completed the Lansford No. 1 Well in the San Andres formation, Hare-San Andres Gas Pool.
- 4. Said well was drilled at an orthodox location for a Grayburg oil well but has been drilled at an unorthodox location for a San Andres gas well.

- 5. Applicant seeks an exception to the well location requirements of Oil Conservation Division Rule 104-B-I(a) for said Lansford No. 1 Well.
- 6. Applicant further seeks authority to dedicate to said Lansford No. 1 Well a 120 acre non-standard proration unit to be comprised of the E/2 SW/4 and the SW/4 SE/4 of said Section 21.
- 7. That approval of this application will afford applicant the opportunity to produce its just and equitable share of the gas in the San Andres formation and will protect correlative rights.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing before one of the Division's duly appointed examiners on April 22, 1981, and, that after notice and hearing as required by law, the Division enter its Order approving the application.

Respectfully submitted,
CAMPBELL, BYRD AND BLACK, P.A.

William F Carr

Post Office Box 2208

Santa Fe, New Mexico 87501 Telephone: (505) 988-4421

APR 10 1981

OIL CONSERVATION DIVISION

BEFORE THE

OIL CONSERVATION DIVISION SANTAFE

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF ALPHA TWENTY ONE PRODUCTION COMPANY FOR AN UNORTHODOX GAS WELL LOCATION AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

APPLICATION

Comes now, ALPHA TWENTY ONE PRODUCTION COMPANY, by its undersigned attorneys, and hereby applies to the New Mexico Oil Conservation Division for approval of an unorthodox gas well location and a non-standard gas proration unit, Lea County, New Mexico and in support of its application states:

- 1. Applicant owns or has obtained by voluntary agreement or farmout all working interest in and under the E/2 SW/4 and the SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico.
- 2. Applicant drilled its Lansford No. 1 Well at a point 660 feet from the South line and 1650 feet from the West line of said Section 21 as a Pennrose-Grayburg oil well to which it dedicated the SE/4 SW/4 of said Section 21.
- 3. Applicant encountered gas and completed the Lansford No. 1 Well in the San Andres formation, Hare-San Andres Gas Pool.
- 4. Said well was drilled at an orthodox location for a Grayburg oil well but has been drilled at an unorthodox location for a San Andres gas well.

- 5. Applicant seeks an exception to the well location requirements of Oil Conservation Division Rule 104-B-I(a) for said Lansford No. 1 Well.
- 6. Applicant further seeks authority to dedicate to said Lansford No. 1 Well a 120 acre non-standard proration unit to be comprised of the E/2 SW/4 and the SW/4 SE/4 of said Section 21.
- 7. That approval of this application will afford applicant the opportunity to produce its just and equitable share of the gas in the San Andres formation and will protect correlative rights.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing before one of the Division's duly appointed examiners on April 22, 1981, and, that after notice and hearing as required by law, the Division enter its Order approving the application.

Respectfully submitted,
CAMPBELL, BYRD AND BLACK, P.A.

William F Carr

Post Office Box 2208

Santa Fe, New Mexico 87501 Telephone: (505) 988-4421 Dockets Nos. 15-81 and 16-81 are tentatively set for May 6 and 20, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 22, 1981

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

- The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:
- CASE 7220: Application of McClellan Oil Corporation for a unit agreement, Chaves County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Connor Unit Area, comprising 5,120 acres, more or less, of State and Federal lands in Township 13 South, Range 29 East.
- CASE 7221: Application of Maddox Energy Corporation for a unit agreement, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Flower Draw Unit Area, comprising 3,760 acres, more or less, of State lands in Townships 25 and 26 South, Range 28 East.
- CASE 7222: Application of GMW Oil Company for a unit agreement, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Starman Unit Area, comprising 2,803 acres, more or less, of State, Federal, and fee lands in Township 26 South, Range 35 East.
- CASE 7211: (Continued from April 8, 1981, Examiner Hearing)

Application of Gulf Oil Corporation for a unit agreement, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the North Rock Lake State Unit Area, comprising 2,880 acres, more or less, of State land in Township 22 South, Range 35 East.

- CASE 7223: Application of Sun Oil Company for a dual completion and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of a well to be drilled in Unit X of Section 1, Township 22 South, Range 37 East, to produce oil from the Wantz-Granite Wash Pool and gas from the Tubb formation and to simultaneously dedicate the SW/4 of said Section 1 to said well and to its Lynch Christmas Com Well No. 4 in Unit L.
- CASE 7224: Application of S & I Oil Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in all formations underlying the SW/4 SW/4 of Section 2, Township 29 North, Range 15 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7225: Application of Knox Industries, Inc. for an unorthodox gas well location, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox Morrow location of its Maddox Well No. 1 to be drilled 1980 feet from the South line and 660 feet from the West line of Section 12, Township 23 South, Range 34 East, Northeast Antelope Ridge Field, the S/2 of said Section 12 to be dedicated to the well.
- CASE 7226: Application of Enserch Exploration, Inc. for salt water disposal, Roosevelt County, New Mexico.

 Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Montoya formation in the interval from 7902 feet to 7930 feet in its Rader Well No. 2 in Unit E of Section 32, Township 5 South, Range 33 East.
- CASE 7227: Application of Alpha Twenty-One Production Company for an unorthodox gas well location and a nonstandard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval
 of a 120-acre non-stendard proration unit comprising the E/2 SW/4 and SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, Hare-San Andres Gas Pool, to be dedicated to its Lansford Well No. 1 at
 an unorthodox location 660 feet from the South line and 1650 feet from the West line of said Section
 21.
- CASE 7228: Application of Yates Petroleum Corporation for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamp-Pennsylvanian location of its Rio Penasco "KD" Well No. 3 to be drilled 990 feet from the North line and 660 feet from the East line of Section 11, Township 19 South, Range 25 East, the N/2 of said Section 11 to be dedicated to said well and to applicant's Rio Penasco "KF" Federal Well No. 1 located in Unit F.

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- CASE 7229: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Morrow-Pennsylvanian location of its Sharp "QS" Com. Well No. 1 to be drilled 660 feet from the South and East lines of Section 4, Township 17 South, Range 26 East, the S/2 of said Section 4 to be dedicated to the well.
- CASE 7184: (Continued from March 11, 1981, Examiner Hearing)

Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling-all-mineral interests in the Morrow formation underlying the E/2 of Section 13, Township 17 South, Range 28 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

- CASE 7230: Application of Caribou Four Corners, Inc. for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde and Gallup formations underlying the S/2 SW/4 of Section 7, Township 29 North, Range 14 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7231: Application of Caribou Four Corners, Inc. for compulsory pooling, San Juan County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde and Gallup formations underlying the S/2 SE/4 of Section 11, Township 29 North, Range 15 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- Application of Caribou Four Corners, Inc. for compulsory pooling, San Juan County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde and Gallup formations underlying the E/2 SW/4 of Section 12, Township 29 North, Range 15 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7233: Application of Bass Enterprises Production Co. for directional drilling, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks authority to directionally drill its Montieth Well No. 3, the surface location of which is 2130 feet from the South line and 1980 feet from the East line of Section 13, Township 16 South, Range 36 East, Northeast Lovington-Pennsylvanian Pool, and drill said well in an easterly direction to bottom it not closer than 510 feet to the outer boundary of the dedicated unit, being the N/2 SE/4 of said Section 13.
- CASE 7234: Application of Getty Oil Company for a dual completion, Rio Arriba County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the dual completion of its Farming E Well

 No. 1-E located in Unit I of Section 2, Township 24 North, Range 6 West, to produce oil from the

 Gallup formation thru the casing-tubing annulus and gas from the Dakota formation thru tubing.

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Memo

To Called in by Bill Carr 4/1/81

Alpha Iwenty-One Production Company Unorthodox Yas Well Location

and Non-Standard Proration Unit

Lansford #1 66015 + 1650/W 21-215-3>E Lea County Nare-San addres Sas

120-acre NSP E/25W/4 and SW/45E/4

OIL CONSERVATION COMMISSION-SANTA FE

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

dr/

approval of

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

| CASE NO. 7227 |
|--|
| ORDER NO. R-6669 |
| APPLICATION OF ALPHA TWENTY-ONE PRODUCTION COMPANY |
| FOR AN UNORTHODOX GAS WELL, LOCATION, AND A NON-STANDARD PRORATION UNIT, |
| LEA COUNTY, NEW MEXICO. |
| ORDER OF THE DIVISION |
| BY THE DIVISION: |
| This cause came on for hearing at 9 a.m. on April 22 |
| 19 81 , at Santa Fe, New Mexico, before Examiner Daniel S. Nutter. |
| NOW, on this day of April , 1981 , 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, Alpha Twenty-One Production Company, seeks a 120-acre non-standard proration unit comprising the E/Z 5W/4 (aceks:approval:cfan:unoxthcdox:gas:well:iocation:xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx |
| (3) That the of said Section 21 is to be |
| dedicated to the well. |
| (4) That a well at said unorthodox location will better |
| enable applicant to produce the gas underlying the proration unit. |
| (5) That no offset operator objected to the proposed unorthodox |
| location. Nessenably |
| profund to be productive of gas from the Hare-Sain Andrew for Poal |

| -2- | | | |
|--------------|-----|----|--|
| Case | No. | | |
| Order | No. | R- | |

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject 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.

(2) That the _____ of said Section _____ shall be dedicated to

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.