

CASE 3620: Application of PUBCO  
for an unorthodox location & a  
dual completion, San Juan County.

8  
8:45 AM  
7/5

JOHN CRANE PURSCO PETL. CORPORATION  
Box 869 - Bank of N.M. Bldg. - Albg. N.M. 87103

UNORTHODOX LOC BC MV AND

DUAL COMPL BASIN DAK & BC MV GAS  
POOLS

PURSCO FFD #16

990' FWL 330 FSL

9-27N-8W SAN JUAN CO

(UNORTHODOX LOC BASIN DAK ALREADY  
APPROVED ADMINISTRATIVELY)

Case Number

3620

Application  
Transcripts.

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
July 26, 1967

EXAMINER HEARING

IN THE MATTER OF:

Application of Pubco Corporation  
for an unorthodox location and a  
dual completion, San Juan County,  
New Mexico.

Case No. 3620

BEFORE:

Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

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MR. UTZ: Case 3620.

MR. HATCH: Case 3620, application of Pubco Corporation for an unorthodox location and a dual completion, San Juan County, New Mexico.

MR. SPERLING: J. E. Sperling appearing for the Applicant; I have one witness.

MR. UTZ: Are there other appearances? You may swear the witness.

(Witness sworn.)

MR. UTZ: Do you have some exhibits to be marked?

MR. SPERLING: I think everything other than some letters, Mr. Examiner, are attached. I mean, all the exhibits are attached to the application.

(Whereupon an off-the-record discussion was held.)

(Whereupon, Applicant's Exhibits 1 through 6 were marked for identification.)

MR. SPERLING: Are you ready to proceed, Mr. Examiner?

MR. UTZ: Yes, sir. If they are marked, we are ready.

CHARLES RAMSEY, called as a witness, having been first duly sworn on oath, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. SPERLING:

Q State your name, please.

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A Charles Ramsey.

Q Where do you live and by whom are you employed and in what capacity?

A I am Area Production Manager for Pubco Petroleum Corporation in Albuquerque.

Q Have you previously testified before the Commission?

A Yes.

Q Your qualifications, then, are a matter of record?

A Yes.

Q What does Pubco seek by the application, which is the subject of this hearing?

A We would like to have permission to dually complete our Federal Number 16 Well in the Blanco-Mesaverde and the Basin-Dakota Pools, and this is also an unorthodox location in both pools. Approval for the Basin-Dakota has already been given. We are requesting unorthodox approval for the Mesa-verde location.

Q What is the location of the well in question?

A The location is nine hundred and ninety feet from the west line, three hundred and thirty feet from the south line of Section 9, Township 27 North, Range 8 West in San Juan County.

Q Now, as I understand it, you have already received

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administrative approval for completion of the well at an unorthodox location in the Dakota Pool?

A That's right. It was originally drilled as the Dakota test, and we received that approval for the Dakota.

Q Did you anticipate a completion of the well in the Mesaverde, at the time the well was projected?

A No, we felt, probably, it would be a questionable location, however we uncovered enough sand that we felt justified dual completion.

Q Now, there is attached to the application a plat, which indicates the location of the well, together with the offset operators. I believe the particular exhibit, for the record, is identified as Exhibit Two. Is the information shown on that plat including the wells in the area, together with the offset operators, correct to your knowledge?

A Yes, it is.

Q Does the plat indicate the types of completion, that is the well, particular well location in the immediate area, that is, of the offset operators?

A Yes, all of the Mesaverde and Dakota wells in the surrounding area have been indicated by the symbol shown on the legend.

Q And the particular three hundred and twenty acres

which is dedicated to the Dakota well for which authority has already been received, is indicated as the west half of Section 9, is that correct?

A Right.

Q Was notice of Pubco's application given to the offset operators whose names are indicated on the plat?

A Yes, all of these operators were notified.

Q That was true, I assume, not only with reference to the Dakota, which has already received Commission approval, but with reference to the Mesaverde, proposed Mesaverde completion and location?

A That's right.

Q Were responses obtained from any of the offset operators?

A Yes, we obtained response from all of the persons notified, with the exception of the Great Lakes Natural Gas Company. We did not hear from them in any of these matters and all of the other parties have raised no objection according to their letters.

Q In that connection, I will show you what has, or hand you what has been marked as Exhibits 3,4,5 and 6, and ask you whether these represent responses which were obtained from the offset operators?

A Yes.



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Q Now, is the unorthodox location, initially for the Dakota completion made necessary by reason of topographical conditions, or what is the reason for the location at this particular point?

A Well, the location for the Dakota and also for the Mesaverde is fairly well required at this point, because of a severe topographic problem. There is a very steep mesa that comes out from the, running northeast from the southwest corner of Section 9 and this was just about the only location that we could find to drill this well at any reasonable location cost.

Q Now, I will refer you to what has been marked as Exhibit 1, which appears to be the proposed completion method with reference to the dual completion in the Mesaverde and the Dakota. I ask you to explain for the record what is proposed with reference to this completion.

A This is a schematic diagram of our casing, tubing and perforation and packer arrangement as proposed for dual completion of the Mesaverde and Dakota. I think this might be described as a conventional dual tubing string, single packer installation.

We propose to complete the Dakota through perforations in our five and a half inch casing, which was set at a total

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depth of 7462. These Dakota perforations will be from 7212 to 7334. The top of the Dakota being approximately 7212. We propose to set a production packer at approximately 7150 and to run two inch tubing to land in that packer to produce the Dakota.

We have cemented this five and a half inch casing in two stages, placing the cement across the Dakota and across the Mesaverde and up to a depth of approximately 4450 feet.

MR. UTZ: 4450?

THE WITNESS: Yes, sir.

A We propose to perforate and complete in the Mesaverde specifically the point lookout section of the Mesaverde, from 5157 to 5270, and to produce this Mesaverde production through casing annulus and also through a string of inch and a quarter tubing, landed at approximately 5300 feet.

Q (By Mr. Sperling) Any other pertinent information shown on the diagram?

A I believe that's all of it.

Q Would it be in your opinion, Mr. Ramsey, economically feasible to drill a Mesaverde, that is, a single completion Mesaverde well at this location?

A It is my opinion that it would not be. We have had this Mesaverde location for several years and have chosen not to

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drill it for some time.

Q Do you have anything further with reference, either to the unorthodox location or the application for the dual completion?

A I don't believe so.

MR. SPERLING: I would like to offer Exhibits 1 through 6.

MR. UTZ: Without objection, Exhibits 1 through 6 will be entered into the record of this case.

(Whereupon, Applicant's Exhibits 1 through 6 were admitted into evidence.)

MR. SPERLING: That's all we have at this time, Mr. Examiner.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Ramsey, where did you say the Mesa was?

A The flat part of the mesa runs northeast out of the southwest corner of the section, and we are approximately out on the, as far northeast on the point of that mesa as we can get. It tapers off in all directions.

Q You are on top of the mesa?

A On top, yes, sir.

Q And the rest of the acreage in that southwest quarter

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of the section is down in the bottom of the mesa?

A Mainly on the hillside. It is a very long, severe slope in all directions from that well north and east, and southeast.

Q Actually the only reason you didn't get an administrative approval for a Mesaverde location in the beginning, is because of the manner in which the order is written?

A Yes, sir.

Q So, since this location is surrounded by Mesaverde, why, you weren't too surprised that you got a Mesaverde well, were you?

A We knew we would get a Mesaverde, it was just a matter of how much.

Q Now, in this order, is it your intention to request approval of the Dakota location by this order, or are you satisfied with the administrative procedure?

A I think we are satisfied with the administrative procedure insofar as the Dakota is concerned. The trouble is, the rules don't permit administrative approval in the Blanco-Mesaverde, and therefore, it was necessary to file an application for a formal hearing.

MR. UTZ: Well, we could have done it either way, as far as that is concerned.

(Whereupon, an off-the-record discussion was held)

MR. UTZ: Are there any other questions of the witness? The witness may be excused.

(Witness excused.)

MR. UTZ: We will take the case under advisement.

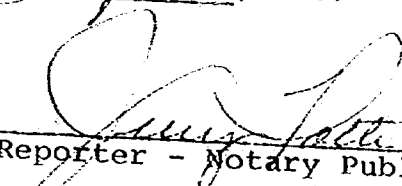
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STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO )

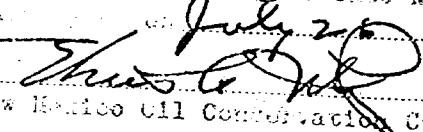
I, JERRY M. POTTS, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission Examiner at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 3rd day of August, 1967

  
Court Reporter - Notary Public

My Commission Expires:

7-16-76

I do hereby certify that the foregoing is a complete record of the proceedings in the hearing of Case No. 3620, held on July 26, 1967.  
  
Examiner  
New Mexico Oil Conservation Commission

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

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

P. O. BOX 2088  
SANTA FE

August 1, 1967

Mr. James E. Sperling  
Modrall, Seymour, Sperling, Roehl  
& Harris  
Attorneys at Law  
Post Office Box 466  
Albuquerque, New Mexico

Re: Case No. 3620  
Order No. R-3286  
Applicant:  
PUBCO PETROLEUM CORPORATION

Dear Sir:

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

Very truly yours,

A handwritten signature in cursive script, reading "A. L. Porter, Jr.".

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC   x  

Artesia OCC       

Aztec OCC   x  

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. 3620  
Order No. R-3286

APPLICATION OF PUBCO PETROLEUM CORPORATION  
FOR AN UNORTHODOX LOCATION AND A DUAL COM-  
PLETION, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 26, 1967,  
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of August, 1967, 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, Pubco Petroleum Corporation, seeks  
an exception to the Special Rules and Regulations governing the  
Blanco-Mesaverde and Basin-Dakota Gas Pools to complete its  
Federal Well No. 16 at an unorthodox location for said pools 330  
feet from the South line and 990 feet from the West line of Sec-  
tion 9, Township 27 North, Range 8 West, NMPM, San Juan County,  
New Mexico.

(3) That the applicant also seeks authority to complete the  
subject well as a dual completion (conventional) to produce gas  
from the Blanco-Mesaverde Gas Pool through 1.66-inch tubing and  
gas from the Basin-Dakota Gas Pool through a parallel string of  
2.375-inch tubing, with separation of zones by a packer set at  
approximately 7150 feet.

(4) That the subject well was drilled to the Basin-Dakota  
Gas Pool at said unorthodox location to avoid topographic  
difficulties by authority granted by Administrative Order NSL-399.



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CASE No. 3620  
Order No. R-3286

(5) That a standard gas well location for the Blanco-Mesaverde Gas Pool is not feasible due to the same rough terrain that prevented a standard Basin-Dakota gas well location.

(6) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(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 pools, 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 otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Pubco Petroleum Corporation, is hereby granted an exception to the Special Rules and Regulations governing the Blanco-Mesaverde and Basin-Dakota Gas Pools to complete its Federal Well No. 16 at an unorthodox location for said pools 330 feet from the South line and 990 feet from the West line of Section 9, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico.

(2) That the applicant is hereby authorized to complete the subject well as a dual completion (conventional) to produce gas from the Blanco-Mesaverde Gas Pool through 1.66-inch tubing and gas from the Basin-Dakota Gas Pool through a parallel string of 2.375-inch tubing, with separation of zones by a packer set at approximately 7150 feet;

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Deliverability Test Period for the Basin-Dakota Gas Pool.

(3) That Administrative Order NSL-399 is hereby superseded.

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

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CASE No. 3620  
Order No. R-3286

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



*David F. Cargo*  
DAVID F. CARGO, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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

esr/

Case 3620

Heard 7-26-67

Rec. 7-26-67

1. Grant Pubco a dual completion  
for their Federal #16, 330/S + 980/W  
sec. 9-27N-8W.

<sup>Basin</sup> Dakota and the Blanco-Merced  
will be produced thru 2 parallel strings  
of tubing. A packer will be set.  
at approx. 7150

2. Also Grant on N.S.L. for both  
poor in exception to R-1670  
for the Mesquite and R-1670-C  
for the Basin-Dakota. Grant them  
because of topographical reasons.

Thistle R

Docket No. 22-67

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 26, 1967

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

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

- CASE 3620: Application of Pubco Petroleum Corporation for an unorthodox location and a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Federal Well No. 16 to produce gas from the Blanco-Mesaverde and Basin-Dakota Pools at an unorthodox location for said pools 330 feet from the South line and 990 feet from the West line of Section 9, Township 27 North, Range 8 West, San Juan County, New Mexico.
- CASE 3621: Application of Mobil Oil Corporation for an amendment to Commission Rule 1103 A. Applicant, in the above-styled cause, seeks the amendment to Rule 1103 A to eliminate the requirement for filing Form C-103 as a notice of intention to acidize, fracture, or clean out previously completed wells.
- CASE 3622: Application of Ryder Scott Management Company for a waterflood buffer zone, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the N/2 NE/4, SW/4 NE/4 of Section 20, Township 18 South, Range 28 East, Eddy County, New Mexico, as a waterflood buffer zone in the Artesia Pool offsetting its waterflood project in Section 21 and Cima Capitan's waterflood project in Section 17 of the same township.
- CASE 3623: Application of Agua, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation in the interval from 11,610 feet to 11,800 feet in the Amerada Petroleum Corporation State "BTC" Well No. 2, located in Unit B of Section 35, Township 11 South, Range 33 East, Bagley Field, Lea County, New Mexico.
- CASE 3624: Application of Texas Pacific Oil Company to amend Order No. R-69-D, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment to the Bagley Siluro-Devonian Pool Rules promulgated by Order No. R-69-D to

CASE 3624 continued

permit the completion of more than one well on an 80-acre proration unit in said pool, the second well on a unit being located within 150 feet of the center of the NE/4 or the SW/4 of the quarter section, with the 80-acre allowable being produced from either well in any proportion.

CASE 3625: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its C. E. LaMunyon Well No. 11 located in Unit C of Section 27, Township 23 South, Range 37 East, Lea County, New Mexico, to produce oil from the Teague McKee and Teague Ellenburger Pools through parallel strings of tubing.

CASE 3626: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its R. E. Cole (NCT-A) Well No. 8 located in Unit K of Section 16, Township 22 South, Range 37 East, Lea County, New Mexico, to produce oil from undesignated Silurian and Montoya oil pools through parallel strings of tubing.

CASE 3627: Application of Gulf Oil Corporation for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its R. E. Cole (NCT-A) Well No. 9 at an unorthodox oil well location 1075 feet from the South line and 2395 feet from the West line of Section 16, Township 22 South, Range 37 East, Lea County, New Mexico, said well being projected to undesignated Silurian and Montoya Oil Pools.

CASE 3628: Application of Charles E. Seed for four Ogallala oil proration units and special rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the SW/4 of Section 30, Township 18 South, Range 38 East, Lea County, New Mexico, as four oil proration units for the production of oil from the Ogallala formation. Applicant also seeks the establishment of special rules governing said 40-acre tracts including a maximum density of one well per 0.625-acre with a provision that wells should be drilled no nearer than 82.5 feet to the outer boundary of a 40-acre unit and no nearer than 165 feet to another well producing from the same formation, provided that an exception should be made for existing

CASE 3628 continued

wells which are not located in conformance with said spacing rules. Applicant also seeks a temporary exception to Rule 307 for each well to permit utilization of a vacuum-type drilling unit during the drilling and completion operations. Applicant also seeks authority to produce the wells at capacity even though the aggregate production from wells on a 40-acre tract exceeds the 40-acre normal unit allowable.

CASE 3629:

Application of Southern Minerals Corporation for salt water disposal and a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its State "D" Well No. 1 located in Unit E of Section 8, Township 11 South, Range 34 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Inbe-Pennsylvanian Pool and the disposal of produced salt water through the intermediate casing-production casing annulus into the Glorieta and other formations in the open hole interval from 4045 feet to 7168 feet.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF PUBCO PETROLEUM CORPORATION  
FOR APPROVAL OF UNORTHODOX WELL  
LOCATION IN THE BLANCO MESA VERDE  
GAS POOL, SAN JUAN COUNTY, NEW  
MEXICO, AND FOR AUTHORITY TO  
MULTIPLE COMPLETE A WELL AT SAID  
LOCATION IN THE BLANCO MESA VERDE GAS  
POOL AND THE DAKOTA GAS POOL.

CASE NO. 3620

A P P L I C A T I O N

Pubco Petroleum Corporation hereby makes application for an Order authorizing the location of a well to be completed in the Blanco Mesa Verde Gas Pool at a location 990 feet from the West line and 330 feet from the South line of Section 9, Township 27 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. Applicant further seeks authority to dually complete said well as a gas gas well in the Blanco Mesa Verde Gas Pool and the Dakota Gas Pool at said location. In support of this Application, Applicant states:

1. That administrative approval has heretofore been granted for the drilling of said well at said location, for completion in the Dakota Formation. Said administrative approval was granted pursuant to application therefor under the provisions of Rule 3 of Order No. R-1670-C.

2. Applicant proposes to complete said well as a dual gas well in the Blanco Mesa Verde Gas Pool in order that said well may be produced from the Dakota Formation and from the Blanco Mesa Verde Formation.

3. That the drilling of said well at the above location was made necessary by reason of topographical conditions in the area. Potential productivity of the Mesa Verde Formation within the production unit to be dedicated to said well would not justify the drilling

DOCKET MAILED

Date 7-14-67

67 JUL 6 PM 4 22

of a separate well to the Blanco Mesa Verde Formation.

4. Applicant proposes and seeks authority to complete said well as a gas gas dual well in the Blanco Mesa Verde Formation and the Dakota Formation. Said well has been drilled to the Dakota Formation and is now in the process of being completed in that formation.

5. Attached hereto is a plat showing the location of Mesa Verde gas wells and Dakota gas wells on the lands adjacent to and off-setting the proposed location and operators thereof. Notice of this Application has been given to said operators. Also attached is diagrammatic sketch of the proposed method of dually completing said well in the Blanco Mesa Verde Formation and the Dakota Formation. As indicated by the sketch, it is proposed that production from the two zones will be through separate strings of tubing with production-type packer used to segregate the separate zones, effectively preventing communication between all producing zones.

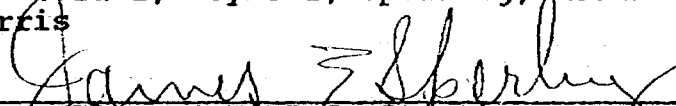
6. The granting of this Application will prevent waste by providing for the recovery of otherwise unrecoverable gas and will not adversely affect correlative rights of others.

WHEREFORE, Applicant requests that this matter be set for hearing as provided by law and following hearing that the Commission issue its Order authorizing the completion of said well in the Blanco Mesa Verde Gas Pool at the proposed location as a dually completed well as hereinabove set forth.

Respectfully submitted,

PUBCO PETROLEUM CORPORATION

By Modrall, Seymour, Sperling, Roehl & Harris

By   
JAMES E. SPERLING, Its Attorney  
P. O. Box 466, 1200 Simms Building  
Albuquerque, New Mexico

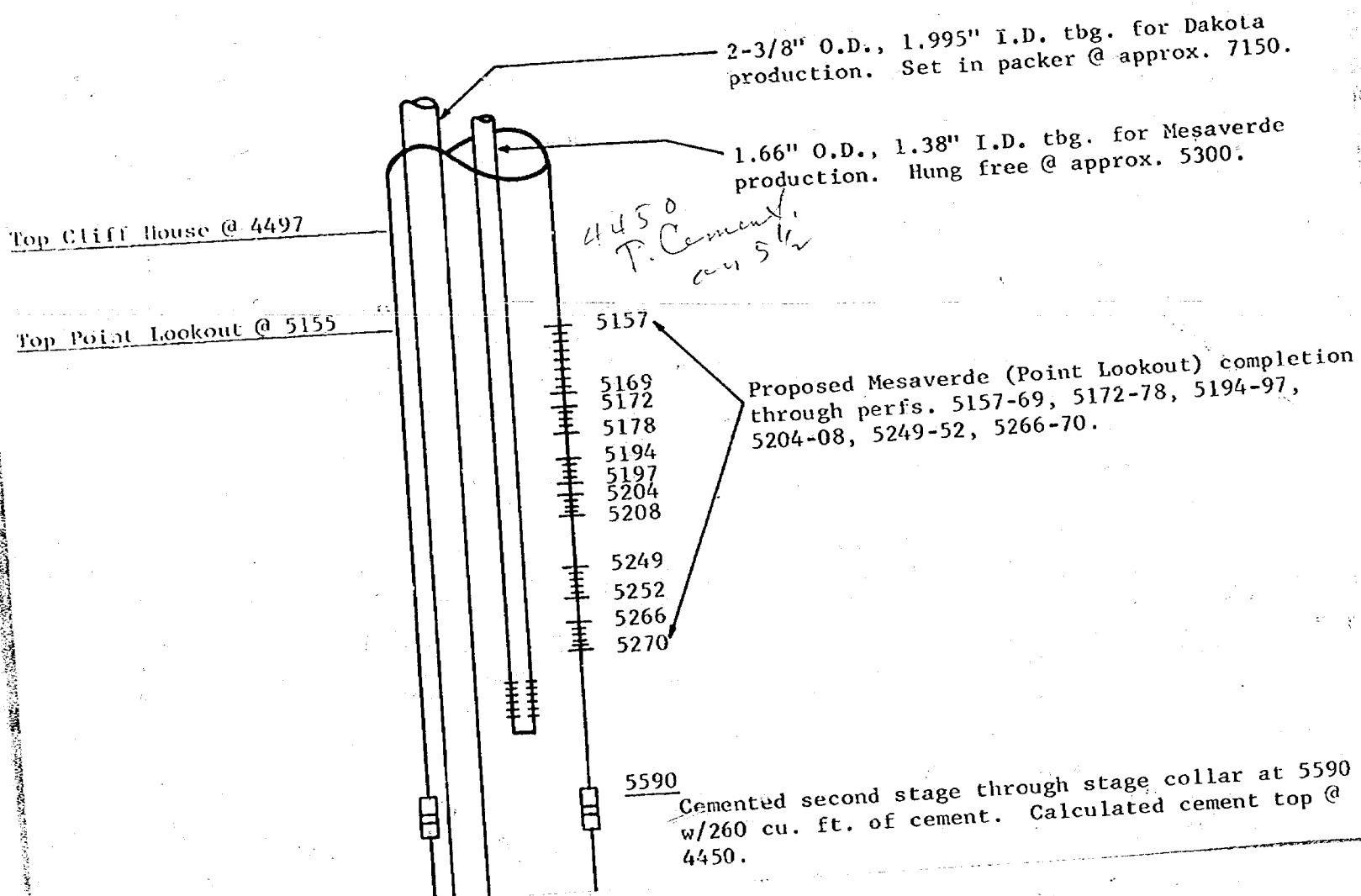


PUBCO FEDERAL NO. 16





BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION

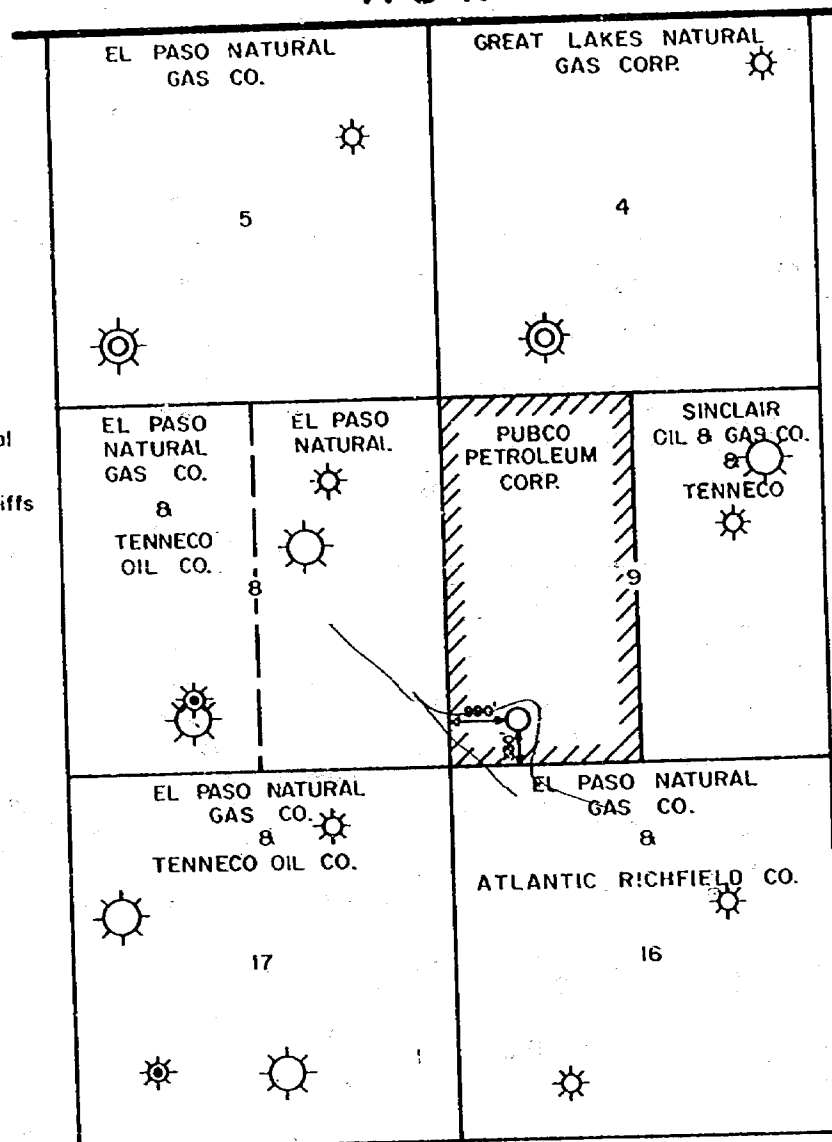
EXHIBIT NO. 1  
CASE NO. 3621

Diagrammatic Sketch of Dual Completion, Blanco Mesaverde  
and Basin Dakota -- 330 ft. FSL, 990 ft. FWL, Sec. 9,  
Township 27 North, Range 8 West, San Juan County, N.M.



R 8 W

-  Mesaverde Gas Well
-  Dakota Gas Well
-  Mesaverde-Dakota Dual
-  Mesaverde-Pictured Cliffs Dual



T  
27  
N

780  
330  
460

Plat Accompanying Application for  
an Unorthodox Well Location and Dual  
Completion

PUBCO FEDERAL No. 16  
SAN JUAN COUNTY, NEW MEXICO

Scale: 2" = 1 mile

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	2
CASE NO.	3621

PUBCO FEDERAL NO. 16  
Offset Operator Mailing List  
Unorthodox Location and Dual Completion Application

El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico  
Attention: Mr. D. N. Canfield

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado 81302  
Attention: Mr. C. P. Barron

Sinclair Oil and Gas Company  
501 Lincoln Tower Building  
Denver, Colorado  
Attention: Mr. S. K. Van Steenberg,  
Exploration Manager

Atlantic Richfield Company  
Box 1978, 5th Floor, Security National  
Bank Building  
Roswell, New Mexico 88201  
Attention: Mr. Jack Baird

Great Lakes Natural Gas Company  
417 South Hill Street  
Los Angeles, California  
Attention: Mr. Charles Hale

**CLASS OF SERVICE**

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION

## TELEGRAM

W. P. MARSHALL  
CHAIRMAN OF THE BOARD

R. W. MCFALL  
PRESIDENT

**SYMBOLS**

DL = Day Letter

NL = Night Letter

LT = International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination.

858A PDT JUL 25 67 LA093 CTC105 KA261  
K DRA007 PD DURANGO COLO 25 920A MDT

ORIN C CRANE PUBCO

PO BOX 869 ALBUQUEQUE NMEX

TENNECO OIL COMPANY HAS NO OBJECTION TO PUBCO'S APPLICATION FOR UNORT-  
HODOX LOCATION OF MESAVERDE GAS WELL TO BE LOCATED W/2 SEC 9, 27-N, 8-  
W, SAN JUAN COUNTY NEW MEXICO

L B PLUMB

(22)

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

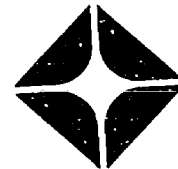
EXHIBIT NO. 3

CASE NO. 3621

Atlantic Richfield Company

North American Producing Division  
New Mexico Zone District  
Post Office Box 1978  
Roswell, New Mexico 88201  
Telephone 505 622 4041

Jack Biard  
District Landman



July 11, 1967

Pubco Federal #16  
W $\frac{1}{2}$  Sec. 9, T27N, R8W  
San Juan County, New Mexico

Pubco Petroleum Corporation  
P. O. Box 869  
Albuquerque, New Mexico 87103

Attention: Mr. Orin C. Crane

Gentlemen:

This will acknowledge receipt of your letter of July 6, 1967, advising of your intention to request approval from the Oil Conservation Commission of the unorthodox location for the Mesaverde formation and to request authority for multiple completion, all in connection with the Pubco Federal #16 well.

We are pleased to advise you that Atlantic Richfield Company has no objection either to the unorthodox location or to the multiple completion and hereby gives its consent to both.

If you need any additional evidence of our consent, please advise.

Yours very truly,

ATLANTIC RICHFIELD COMPANY

*Jack Biard*  
Jack Biard  
District Landman  
JB/dlm

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	4
CASE NO.	3621

# El Paso Natural Gas Company

El Paso, Texas 79999  
July 10, 1967

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

Pubco Petroleum Corporation  
Post Office Box 869  
Albuquerque, New Mexico 87103

Attention: Mr. Orin C. Crane

Re: Pubco Federal #16 Well  
San Juan Co., New Mexico

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	EXHIBIT NO. <u>5</u>
CASE NO. <u>3621</u>	

Gentlemen:

El Paso Natural Gas Company has no objection to your proposal to dually complete captioned well in the Mesaverde and Dakota formations, and has no objection to your unorthodox location.

Very truly yours,

*D. N. Canfield*  
D. N. Canfield  
Regional Land Manager

DNC:DJ:ss  
cc: Oil Conservation Commission  
Santa Fe, New Mexico 87501

Tenneco Oil Company  
Durango, Colorado 81302  
Attention: Mr. C. P. Barron

Sinclair Oil and Gas Company  
Denver, Colorado  
Attention: Mr. S. K. Van Steenberg

Atlantic Richfield Company  
Roswell, New Mexico 88201  
Attention: Mr. Jack Baird

El Paso Natural Gas Company  
El Paso, Texas  
Attention: Mr. T. W. Bittick

Great Lakes Natural Gas Company  
Los Angeles, California  
Attention: Mr. Charles Hale



SINCLAIR OIL & GAS COMPANY  
501 LINCOLN TOWER BUILDING  
1800 LINCOLN STREET  
DENVER, COLORADO 80203

July 7, 1967

BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 6  
CASE NO. 3621

WESTERN REGION

Pubco Petroleum Corporation  
P. O. Box 869  
Albuquerque, New Mexico 87103

Attention: Mr. Orin C. Crane

Re: Pubco Federal #16  
San Juan County, New Mexico

Dear Sir:

In reply to your letter of July 6, 1967, concerning approval of an unorthodox location for the Mesaverde formation of the above well, please be advised that Sinclair Oil & Gas Company has no objection to your location.

Yours very truly,

L. Stanley  
Exploration Supervisor

LS:sl