

Sec : 19 Twp : 30N Rng : 08W Section Type : NORMAL

1 15.98  Federal owned	C 40.00  Federal owned A	6 39.82  Federal owned A A	5 39.82  Federal owned
2 16.10  Federal owned	112.08 F 40.00  Federal owned A	7 42.18  Federal owned A	H 40.00  Fee owned A
8 17.56  Federal owned	K 40.00  Fee owned	J 40.00  Fee owned	I 40.00  Fee owned
9 18.42  Federal owned	115.98 N 40.00  Fee owned A A	O 40.00  Fee owned	P 40.00  Federal owned A C

(h') That portion of this case seeking to bring KOB's above-described Maxwell Well No. 1 into compliance should be **denied** at this time; therefore, this well should be **excluded** from this case.

(46) With respect to KOB's eleven (11) remaining wells, the testimony presented by the Division and review of the Division's records, indicate:

(a) the last reported oil and gas production from the above-described State Land "76" Well No. 1 (**API No. 30-025-00376**) was November, 1995; further on or around October 29, 2001 KOB filed NMOCD Form C-103 with the Division's district office in Hobbs its notice of intention to temporarily abandon this well;

(k) the above-described E. B. Anderson Well No. 2 (**API No. 30-025-22454**) has not been utilized as an active salt water disposal well (see Division Administrative Order SWD-328 dated August 17, 1987) since at least before 1994; further on or around October 29, 2001 KOB filed NMOCD Form C-103 with the Division's district office in Hobbs its notice of intention to plug and abandon this well;

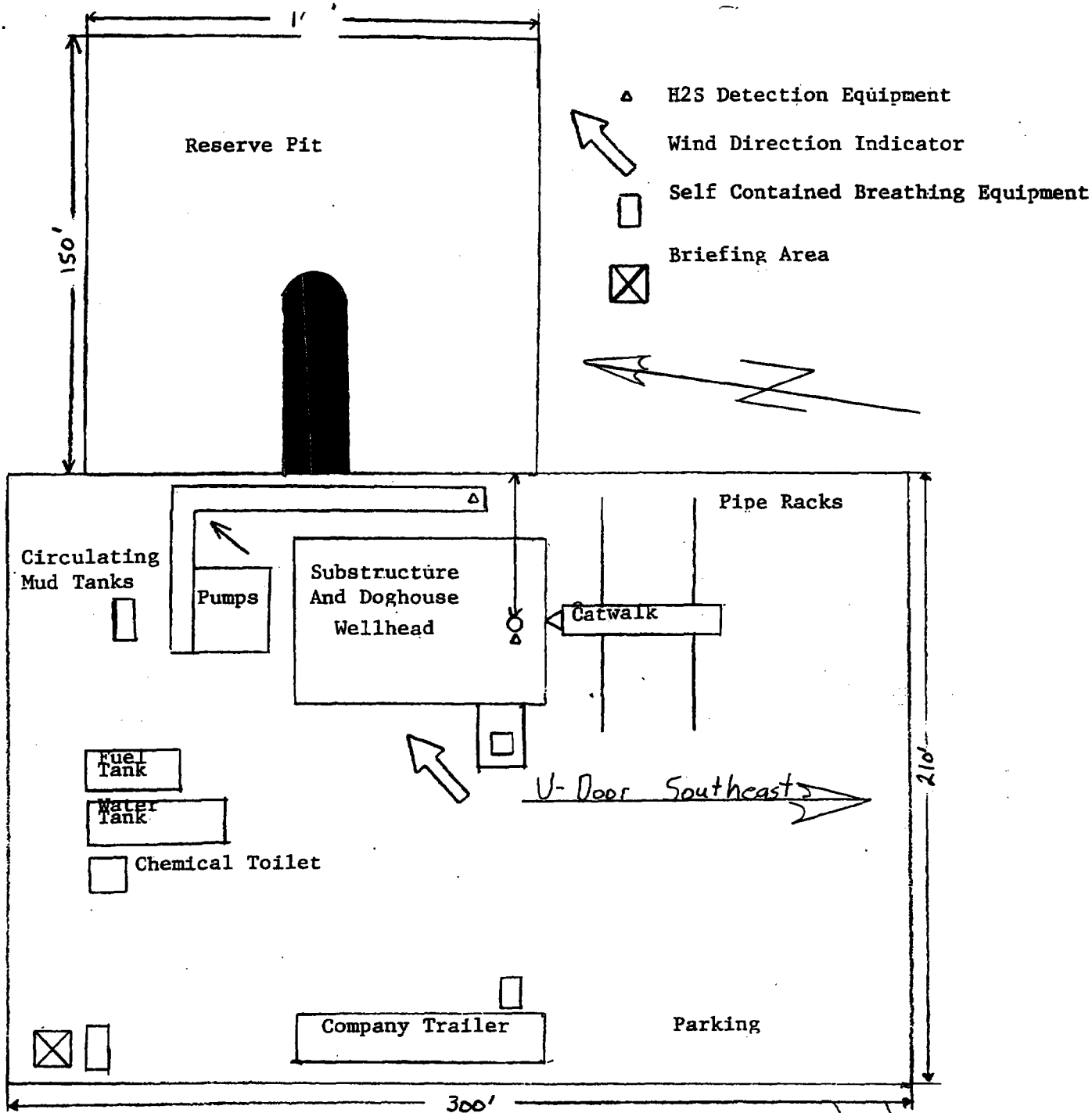
(m) the above-described Maxwell Well No. 2 (**API No. 30-025-23089**) has not been utilized as an active salt water disposal well (see Division Administrative Order SWD-315 dated March 24, 1987) since at least before 1994; further on or around October 29, 2001 KOB filed NMOCD Form C-103 with the Division's district office in Hobbs its plan to perform remedial work on this well to reinstitute disposal operations.

(o) the last reported oil and gas production from the above-described State Land "76" Well No. 3 (**API No. 30-025-29066**) was June, 1988 when Sun Exploration & Production Company operated the well; moreover there is no record that Headington Oil Company, who became operator in 1990, ever recompleted this well as a salt water disposal well as proposed by Division Administrative Order SWD-604, dated September 11, 1995; further on or around October 29, 2001 KOB filed NMOCD Form C-103 with the Division's district office in Hobbs its notice of intention to temporarily abandon this well;

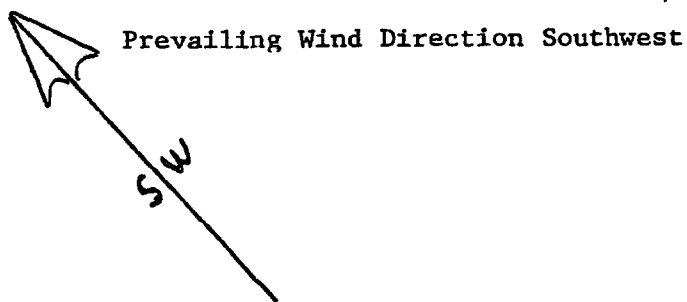
(p) the last reported oil and gas production from the above-described E. B. Anderson Well No. 3 (**API No. 30-025-29786**) was

Sec : 30 Twp : 30N Rng : 08W Section Type : NORMAL

6 18.16	C 40.00	B 40.00	5 36.77
Fee owned	Fee owned	Fee owned	Federal owned
	A A 114.48 F	A	
2 16.32	40.00	G 40.00	7 35.88
Fee owned	Fee owned	Fee owned	Federal owned
		A	
3 16.28	K 40.00	9 35.44	8 34.84
Fee owned	Fee owned	Federal owned	Federal owned
	A		
10 14.63	11 35.61	12 34.18	13 33.58
Federal owned	Federal owned	Federal owned	Federal owned
A			A



1 INCH= 50 feet





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

February 18, 2004

**Lori Wrotenberg**

Director

**Oil Conservation Division**

**BP America Production Company**

**P. O. Box 3092**

**Houston, Texas 77253-3092**

**Attention: Mary Corley**  
[corleyml@bp.com](mailto:corleyml@bp.com)

***Administrative Order NSL-1053-A***

Dear Ms. Corley:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on January 29, 2004 (*administrative application reference No. pLR0-402949228*); (ii) the Division's initial response by e-mail from Mr. Michael E. Stogner, Hearing Officer/Engineer with the Division in Santa Fe, requesting additional information; (iii) your reply to Mr. Stogner by e-mail on Friday, February 6, 2004; and (iv) the Division's records in Santa Fe and Aztec, including the files on Division Administrative Orders NSL-1053, NWU-352, and NSL-830, as amended, and Division Cases No. 236, 258, 300, 606 and 4032: all concerning BP America Production Company's ("BP") request for an exception to the well location requirements provided within the "*Special Rules for the Blanco-Mesaverde Pool*," as promulgated by Division Order No. R-10987-A, issued in Case No. 12069 and dated February 1, 1999, as amended by Division Order No. R-10987-A (1), dated December 2, 2002, for BP's existing Archuleta Well No. 2 (API No. 30-045-23607), to be redesignated the Archuleta Well No. 1-C, located 450 feet from the North line and 850 feet from the West line (Unit C) of Irregular Section 19, Township 30 North, Range 8 West, NMPM, Blanco-Mesaverde Pool (72319), San Juan County, New Mexico.

It is the Division's understanding that Tenneco Oil Company drilled the above-described Archuleta Well No. 2 to a total depth of 3,148 feet in 1979 and completed this well in the Blanco-Pictured Cliffs Pool (72359) at an unorthodox gas well location (approved by Division Administrative Order NSL-1053, dated July 9, 1979) within a non-standard 169.64-acre gas spacing unit comprising Lots 1, 2, and 8, the E/2 NW/4, and the NE/4 SW/4 of Irregular Section 19 (approved by Division Order No. R-3669, issued in Case No. 4032 on January 30, 1969).

It is further understood that BP now intends to recomplete the Archuleta Well No. 2 by plugging-off and abandoning the Pictured Cliffs interval, and deepening the wellbore down to the Mesaverde formation.

The Blanco-Mesaverde gas production from this well is to be included within an existing non-standard 342.54-acre stand-up gas spacing and proration unit ("GPU") comprising Lots 1, 2, 8, and 9 and the E/2 W/2 (W/2 equivalent) of Irregular Section 19 and Lots 2 and 6 and the E/2 NW/4 (NW/4 equivalent) of Irregular Section 30, both in Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico [approved by: (i) Division Order No. R-35, issued in Case No. 236 on December 1, 1950; (ii) Division Order No. R-60, issued in Case No. 258 on March 21, 1951; (iii) Division Order No. R-120, issued in Case No. 300 on January 8, 1952; (iv) Division Order No. R-392, issued in Case No. 606 on November 24, 1953; and (v) Division Administrative Order NWU-352, dated April 20, 1960], which GPU is currently dedicated to BP's: (i)


Archuleta Well No. 1 (API No. 30-045-09279), located at a standard gas well location 1000 feet from the South line and 1080 feet from the West line (Unit N) of Irregular Section 19; (ii) Archuleta Well No. 1-A (API No. 30-045-22567), located at an unorthodox infill gas well location (approved by Division Administrative Order NSL-830, dated March 28, 1977, as amended by order dated June 13, 1977) 2134 feet from the North line and 1640 feet from the West line (Unit F) of Irregular Section 19; and (iii) Archuleta Well No. 1-B (API No. 30-045-29261), located at a standard infill gas well location 980 feet from the North line and 1230 feet from the West line (Unit C) of Irregular Section 30.

This application has been duly filed under the provisions of Division Rules 104.F and 605.B and the applicable rules governing the Blanco-Mesaverde Pool.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Blanco-Mesaverde infill gas well location for the existing Archuleta Well No. 2 (API No. 30-045-23607), to be redesignated the Archuleta Well No. 1-C, is hereby approved. Further, all four of the aforementioned Archuleta Wells No. 1, 1-A, 1-B, and 1-C, and existing non-standard 342.54-acre GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico and to the Blanco-Mesaverde Pool.

Furthermore, Division Administrative Order NSL-1053 and only the provisions that approved the aforementioned 169.64-acre non-standard Pictured Cliffs gas spacing unit on Page 4 in Division Order No. R-3669 in Case No. 4032 shall be placed in abeyance until further notice.

Sincerely,



Lori Wrotenbery  
Director

LW/mes

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: Division Administrative Order NSL-1053  
Division Administrative Order NWU-352  
Division Case No. 236  
Division Case No. 258  
Division Case No. 300  
Division Case No. 606  
Division Case No. 4032



BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

July 9, 1979

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

Tenneco Oil Company  
720 South Colorado Blvd.  
Denver, Colorado 80222

Attention: J. M. Lacey

Administrative Order NSL-1053

Gentlemen:

Reference is made to your application for a non-standard location for your Archuleta Well No. 2 located 450 feet from the North line and 850 feet from the West line of Section 19, Township 30 North, Range 8 West, NMPM, Blanco Pictured Cliffs Gas Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington



**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION TO CONSIDER THE ESTABLISHMENT OF NON-STANDARD GAS PRORATION UNITS AND UNORTHODOX GAS WELL LOCATIONS, WHERE NECESSARY, IN THE AZTEC AND BLANCO-PICTURED CLIFFS GAS POOLS IN SECTIONS 6, 7, 18, 19, 30, AND 31, TOWNSHIPS 29 AND 30 NORTH, RANGES 8 AND 9 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO.

CASE No. 4032  
Order No. R-3669

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 a.m. on January 22, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 30th day of January, 1969, 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 due to variations in legal subdivisions of the U. S. Public Land Surveys along the west sides of Township 29 North, Range 8 West, Township 29 North, Range 9 West, Township 30 North, Range 8 West, and Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico, the west halves of Sections 6, 7, 18, 19, 30, and 31 in each of said townships are irregular in size.

(3) That said irregularity in size precludes the establishment of standard 160-acre drilling and proration units.

(4) That said irregularity in size precludes the drilling of wells at locations prescribed for standard 160-acre units.



-2-

CASE No. 4032

Order No. R-3669

(5) That the principal gas producing formation in the area is the Pictured Cliffs.

(6) That a standard gas proration unit in the Pictured Cliffs formation in the area of the subject sections is 160 acres.

(7) That the principal gas producing pools in the subject area are the Aztec-Pictured Cliffs Gas Pool and the Blanco-Pictured Cliffs Gas Pool.

(8) That the applicable rules provide that gas wells in the Aztec-Pictured Cliffs and Blanco-Pictured Cliffs Gas Pools be located not closer than 790 feet to any outer boundary of the tract nor closer than 130 feet to any quarter-quarter section line or subdivision inner boundary.

(9) That in order to ensure systematic development and thereby prevent waste and protect correlative rights, non-standard gas proration units approximating 160 acres each should be established for the Pictured Cliffs formation along the west side of the subject sections.

(10) That gas wells drilled on said units should be located not closer than 500 feet to any outer boundary of the tract nor closer than 130 feet to any quarter-quarter section line or subdivision inner boundary.

(11) That Administrative Order No. NWU 3-75, dated March 18, 1968, approved a non-standard gas proration unit in the Blanco-Pictured Cliffs Gas Pool comprising the W/2 of Section 31, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico.

(12) That Administrative Order No. NWU 3-75 should be superseded by this order.

**IT IS THEREFORE ORDERED:**

(1) That the following-described non-standard gas spacing and proration units in the Pictured Cliffs formation, San Juan County, New Mexico, are hereby established:

-3-

CASE No. 4032

Order No. R-3669

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

<u>Unit</u>	<u>Acres</u>	<u>Description</u>
1	131.24	Section 6: Lots 8, 9, 10, 11, and 12
2	159.99	Section 6: Lots 14 and 15 Section 7: Lots 5, 6, 7, and 8
3	168.01	Section 7: Lots 9, 10, 11, and 12 Section 18: Lot 1 and NE/4 NW/4
4	173.87	Section 18: Lots 2, 3, 4, SE/4 NW/4, and E/2 SW/4
<del>5</del>	<del>173.85</del>	<del>Section 19: Lots 1, 2, 3, E/2 NW/4, and NE/4 SW/4</del>
<del>6</del>	<del>173.75</del>	<del>Section 19: Lot 4 and SE/4 SW/4 Section 30: Lots 1, 2, and E/2 NW/4</del>

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

<u>Unit</u>	<u>Acres</u>	<u>Description</u>
1	172.00	Section 6: Lots 8, 9, 10, 11, 12, 13, and 14
2	171.16	Section 6: SE/4 SW/4 Section 7: Lots 5, 6, 7, 9, and E/2 NW/4
3	177.18	Section 7: Lot 8 and SE/4 SW/4 Section 18: Lot 1 and E/2 NW/4
4	169.34	Section 18: Lots 2, 3, 4, and E/2 SW/4 Section 19: Lot 1 and NE/4 NW/4
5	166.18	Section 19: Lots 6, 9, 4, SE/4 NW/4, and E/2 SW/4 Section 30: Lot 1
6	187.16	Section 30: Lots 6, 10, 11, 12, 13, and E/2 NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

<u>Unit</u>	<u>Acres</u>	<u>Description</u>
1	164.28	Section 6: Lots 3, 4, 5, 6, SE/4 NW/4, and NE/4 SW/4
2	166.72	Section 6: Lot 7 and SE/4 SW/4 Section 7: Lots 1, 2, and E/2 NW/4
3	167.32	Section 7: Lots 3, 4, and E/2 SW/4 Section 18: Lot 1 and NE/4 NW/4
4	167.62	Section 18: Lots 2, 3, 4, SE/4 NW/4, and E/2 SW/4
5	169.64	Section 19: Lots 1, 2, 8, E/2 NW/4, and NE/4 SW/4
6	172.90	Section 19: Lot 9 and SE/4 SW/4 Section 30: Lots 6, 2, and E/2 NW/4
7	154.19	Section 30: Lots 3, 10, 11, and NE/4 SW/4 Section 31: Lots 7 and 8
8	128.31	Section 31: Lots 9, 10, 15, 16, 17, and 18

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

<u>Unit</u>	<u>Acres</u>	<u>Description</u>
1	148.69	Section 6: Lots 4, 5, 6, E/2 NW/4, and NE/4 SW/4
2	151.16	Section 6: Lot 7 and SE/4 SW/4 Section 7: Lots 1, 2, and E/2 NW/4
3	150.94	Section 7: Lots 3, 4, and E/2 SW/4 Section 18: Lot 1 and NE/4 NW/4
4	153.45	Section 18: Lots 2, 3, 4, SE/4 NW/4, and E/2 SW/4

-5-

CASE No. 4032

Order No. R-3669

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
(Continued from Page 4)

<u>Unit</u>	<u>Acres</u>	<u>Description</u>
5	155.16	Section 19: Lots 1, 2, 3, E/2 NW/4, and NE/4 SW/4
6	152.48	Section 31: Lots 2, 3, 4, SE/4 NW/4, and E/2 SW/4

(2) That each well drilled to or completed in the Pictured Cliffs formation on one of the above-described units shall be located not closer than 500 feet to any outer boundary of such unit nor closer than 130 feet to any quarter-quarter section line or subdivision inner boundary.

(3) That Administrative Order No. NWU 3-75 is hereby superseded.

(4) 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

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

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

S E A L

esr/

OIL CONSERVATION COMMISSION  
P. O. BOX 2098  
SANTA FE, NEW MEXICO 87501

March 28, 1977

COPY  
Tenneco Oil Company  
Lincoln Tower Building  
Suite 1200  
Denver, Colorado 80203

Attention: D. D. Myers

Administrative Order NSL-830

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Archuleta Well No. 1-A, located 1975 feet from the North line and 1745 feet from the West line of Section 19, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,  
Secretary-Director

JDR/JEK/dr

cc: Oil Conservation Commission - Artec  
Oil & Gas Engineering Committee - Hobbs

OIL CONSERVATION COMMISSION  
P. O. BOX 2098  
SANTA FE, NEW MEXICO 87501

June 11, 1977

COPY  
Tenneco Oil Company  
Suite 1200  
Lincoln Tower Building  
Denver, Colorado 80203

Attention: D. D. Myers

Amendment  
Administrative Order NSL-830

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Archuleta Well No. 1-A, located 2134 feet from the North line and 1641 feet from the West line of Section 19, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,  
Secretary-Director

JDR/JEK/dr

cc: Oil Conservation Commission - Artec  
Oil & Gas Engineering Committee - Hobbs

OIL CONSERVATION COMMISSION

P. O. BOX 871  
SANTA FE, NEW MEXICO

April 30, 1960

Delhi-Taylor Oil Corporation  
Corrigan Tower  
Dallas 1, Texas

ATTENTION: MR. TUDOR CLARK

Administrative Order 1960-352

Gentlemen:

Reference is made to your application for approval of a 342.54-acre non-standard gas proration unit in the Blanco-Masverde Gas Pool consisting of the following acreage, which unit has increased in size due to a 1959 Independent Resurvey from 337.30 acres to 342.54 acres.

TOWNSHIP 30 NORTH, RANGE 3 WEST, SEEN

Section 19: N/2 W/4 and lots 1, 2, 3, and 4

Section 30: N/2 NW/4 and lots 1 and 2

It is understood that this unit is to be dedicated to your Archuleta Well No. 1, located 1000 feet from the south line and 1000 feet from the west line of said Section 19.

You are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with the pool rules, based upon the unit size of 342.54 acres.

Very truly yours,

A. L. FORSTER, Jr.,  
Secretary-Director

ALP/JER/og

cc: Oil Conservation Commission - Antec

Mr. Fred Mares - Santa Fe, N. Mex.

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. 606  
Order No. R-392

THE APPLICATION OF EL PASO NATURAL  
GAS COMPANY FOR AN ORDER PERMITTING  
THE COMMUNITIZATION ON A NORTH-SOUTH  
BASIS OF THE NARROW SECTIONS LOCATED  
ON THE WEST SIDE OF TOWNSHIP 31 NORTH,  
RANGE 8 WEST, NMPM, SUCH UNITS TO  
APPROXIMATE THE REGULAR 320-ACRE UNITS  
FOR THE BLANCO-MESAVERDE POOL UNDER-  
LYING THE ABOVE DESCRIBED AREA IN SAN  
JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. November 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission."

NOW, on this 24th day of November, 1953, the Commission, a quorum being present, having considered the application and the testimony adduced at the hearing, 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.
- (2) That Sections 6, 7, 18, 19, 30 and 31 of Township 31 North, Range 8 West, are less than normal in size, each containing approximately 540 acres. In order to provide a uniform drilling pattern, special drilling units should be established in said sections as to all wells now drilling or hereafter drilled to the Mesaverde gas horizon.
- (3) That in order to prevent waste and protect correlative rights, it is necessary that all lands within each drilling unit be pooled as to production of gas from the Mesaverde gas horizon.

IT IS THEREFORE ORDERED:

1. The following lands shall constitute drilling units for production from the Mesaverde gas horizon:

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 300  
ORDER NO. R-120

THE APPLICATION OF DELHI OIL  
CORPORATION FOR AN ORDER AUTHORIZING  
COMMUNITIZATION OF CERTAIN EXTREME  
WESTERN QUARTER SECTIONS OF SECTIONS  
6, 7, 18, 19, 30, AND 31 OF TOWNSHIPS 29 AND  
30 NORTH, RANGE 8 WEST, NMPM, SAN JUAN  
COUNTY, NEW MEXICO, FOR THE ESTABLISHMENT  
OF EIGHT DRILLING UNITS THEREIN.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 a. m. on August 21, 1951, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, this 8th day of January, 1952, the Commission, having considered the testimony adduced and exhibits received at said hearing,

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 Sections 6, 7, 18, 19, 30, and 31 of Townships 29 and 30 North, Range 8 West, NMPM, San Juan County, New Mexico, are less than normal size, each containing approximately 549 acres. In order to provide a uniform drilling pattern, special drilling units should be established in said sections as to all wells now drilling or hereafter drilled to the Mesaverde gas horizon.

(3) That the Commission, by its Orders R-35 and R-60, heretofore issued, approved communitization of portions of Sections within the area which is the subject matter of this case.

(4) That pooling of all lands within each drilling unit as to production of gas from the Mesaverde gas horizon will prevent waste, avoid unnecessary drilling, and protect correlative rights.



Case No. 300  
Order No. R-120

IT IS THEREFORE ORDERED:

(1) The following lands shall constitute drilling units for production from the Mesa-verde gas horizon:

Unit No. 1: W/2 Sec. 6 and NW/4 Sec. 7, T. 30N, R. 8 W

Unit No. 2: SW/4 Sec. 7 and W/2 Sec. 18, T. 30N, R. 8 W

Unit No. 3: ~~W/2 Sec. 19 and NW/4 Sec. 30, T. 30N, R. 8 W~~

Unit No. 4: SW/4 Sec. 30 and W/2 Sec. 31, T. 30N, R. 8 W

(2) All lands within each of the above drilling units are hereby pooled as to production from the Mesaverde gas horizon. Only one well shall be drilled on each drilling unit.

(3) Wells shall be located not closer than 660 feet from the outer boundary of any drilling unit.

(4) Wells drilled in the east halves of said sections shall be located in the northeast quarter of said section and not closer than 660 feet to the outer boundaries of said quarter section.

(5) In the event gas proration orders are later issued for said wells, each, of Units 1, 2, 3 and 4, as defined above, shall be given an allowable equal to that of a 320-acre tract.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

/s/ EDWIN L. MECHEM, CHAIRMAN

/s/ GUY SHEPARD, MEMBER

/s/ R. R. SPURRIER, SECRETARY

S E A L

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

CASE No. 258  
ORDER No. R-60

IN THE MATTER OF THE APPLICATION OF  
BYRD-FROST, INC. FOR PERMISSION TO  
COMMUNITIZE THE SHORT SECTIONSON A  
NORTH-SOUTH BASIS, BEING LOCATED ON  
THE WEST SIDE OF T. 29 N, R. 8 W, SUCH  
UNITS TO APPROXIMATE THE REGULAR 320  
ACRE UNITS FOR THE MESAVERDE POOLS  
UNDERLYING THE ABOVE DESCRIBED AREA  
IN SAN JUAN COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at Santa Fe, New Mexico, on 20 February 1951 at 10:00 a.m. After hearing testimony, the case was taken under advisement.

NOW, on this 21 day of March 1951, having duly considered the evidence, the Commission finds:

1. That it has jurisdiction of this cause, due notice having been given of the hearing.
2. Sections 6, 7, 18, 19, 30, and 31 of Township 29 North, Range 8 West are less than normal in size, each containing approximately 549 acres. In order to provide a uniform drilling pattern, special drilling units should be established in said sections as to all wells now drilling or hereafter drilled to the Mesaverde gas horizon.
3. In order to prevent waste and protect correlative rights, it is necessary that all lands within each drilling unit be pooled as to production of gas from the Mesaverde gas horizon.

IT IS THEREFORE ORDERED:

1. The following lands shall constitute drilling units for production from the Mesaverde gas horizon:

Unit No. 1      W/2 sec. 6; NW/4 sec. 7, T. 29 N, R. 8 W  
Unit No. 2      SW/4 sec. 7; W/2 sec. 18, T. 29 N, R. 8 W  
~~Unit No. 3      W/2 sec. 19; NW/4 sec. 30, T. 29 N, R. 8 W~~  
Unit No. 4      SW/4 sec. 30; W/2 sec. 31, T. 29 N, R. 8 W

2. All lands within each of the above drilling units are hereby pooled as to production from the Mesaverde gas horizon. Only one well shall be drilled on each drilling unit.
3. Wells shall be located not closer than 660 feet from the outer boundary of any drilling unit.
4. Wells drilled in the east halves of said sections shall be located in the northeast quarter of said section and not closer than 660 feet to the outer boundaries of said quarter sections.
5. In the event gas proration orders are later issued for said wells, each of Units 1, 2, 3, and 4, as defined above, shall be given an allowable equal to that of a 320-acre tract.

DONE at Santa Fe, New Mexico, on this 21 day of March 1951.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF  
DELHI OIL CORPORATION, DALLAS, TEXAS  
FOR AN ORDER PERMITTING THE COMMUNITIZ-  
ING OF SHORT OR NARROW QUARTER-SECTIONS  
ON A NORTH-SOUTH BASIS AS THEY MAY LIE  
ALONG THE WEST SIDE OF TOWNSHIPS 30 AND  
31 NORTH, RANGE 9 WEST, FOR THE PURPOSE  
OF CREATING DRILLING UNITS AND ALLOWABLES  
APPROXIMATELY CORRESPONDING TO THE  
SPACING AND ALLOWABLE REQUIREMENTS OF  
ORDER NO. 799 RELATING TO THE BLANCO-  
MESAVERDE GAS POOL IN SAN JUAN COUNTY,  
NEW MEXICO.

CASE NO. 236  
ORDER NO. R-35

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at Santa Fe, New Mexico, at 10:00 o'clock A. M., October 24, 1950, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 1st day of December, 1950, the Commission having before it for consideration the testimony adduced at the hearing of said case and being fully advised in the premises,

**FINDS:**

A. The extreme western quarter sections of sections 6, 7, 18, 19, 30 and 31 of Townships 30 and 31 north, Range 8 west, NMPM, San Juan County, New Mexico are "narrow" quarter sections comprising approximately 100 acres each.

B. That the sections in question are within or near the areal limits of the Blanco-Mesaverde Pool.

C. That wells drilled upon "narrow" half sections would be entitled to only approximately 200/320 of the allowable assigned to a full 320 acre drilling unit.

D. That waste would result from unnecessary drilling on 200-acre units.

IT IS THEREFORE ORDERED:

1. The following "narrow" quarter sections are hereby unitized as shown below by threes, each three unitized quarter sections of approximately 300 acres each to be a drilling unit for the Mesaverde formation underlying:

W/2 Sec. 6 and NW/4 Sec. 7  
SW/4 Sec. 7 and W/2 Sec. 18  
W/2 Sec. 19 and NW/4 Sec. 30  
SW/4 Sec. 30 and W/2 Sec. 31  
~~W/2 Sec. 19 and NW/4 Sec. 30~~  
SW/4 Sec. 30 and W/2 Sec. 31

for both Townships 30 and 31 north, Range 9 west.

2. (a) Wells which may be located upon these eight unitized drilling units will be located as follows:

All to be not closer than 660 ft. to the outer boundary nor closer to the center than 330 ft. of the quarter section ("narrow") upon which it is located:

SW/4 Sec. 6	for both Townships 30 and 31 North
SW/4 Sec. 18	Range 9 west.
SW/4 Sec. 19	
SW/4 Sec. 30	

(b) All wells upon the east half of the narrow sections to be located in the northeast quarter of the section not closer than 660 feet to the outer boundary nor closer than 330 feet to the center of the quarter section upon which they are located.

3. That no well shall be drilled or completed and no Notice of Intention nor drilling permit shall be approved unless one of the above designated 300 acre units is assigned to the well for allowable and proration purposes.

4. That the allowable for any unit shall in direct proportion of the acreage in the unit to 320, i. e., a 300-acre unit will receive  $300/320$  or  $15/16$  or 93.75% of a normal unit allowable for 320 acres in Mesaverde pools spaced one well to each half section.

DONE at Santa Fe, New Mexico, on this 1st day of December, 1950.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

Signed by: Thomas J. Mabry, Chairman; Guy Shepard, Member, R.R. Spurrier, Secy.