

CASE 5536: PETROLEUM DEVELOPMENT CORP.  
FOR A DUAL COMPLETION, LEA COUNTY,  
NEW MEXICO

Cont'd  
Page 27

CASE NO.

5536

---

APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

P. O. BOX 2088 - SANTA FE

87501

September 9, 1975

Re: CASE NO. 5536  
ORDER NO. R-5084

Petroleum Development Corp.

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

JOE D. RAMEY  
Secretary-Director

Copy of order also sent to:

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. 5536  
Order No. R-5084

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION FOR A DUAL COMPLETION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 27, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 9th day of September, 1975, 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, Petroleum Development Corporation, seeks authority to complete its McKay-West Federal Well No. 1, located in Unit F of Section 34, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Bone Spring formation and gas from the Morrow formation through parallel strings of tubing with separation of the zones by means of a packer set at approximately 12,636 feet.

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

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Petroleum Development Corporation, is hereby authorized to complete its McKay-West Federal Well No. 1, located in Unit F of Section 34, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Bone Spring formation and gas from the Morrow formation through parallel strings

-2-

Case No. 5536  
Order No. R-5084

of tubing with separation of the zones achieved by a packer set at approximately 12,636 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 Annual Shut-In Pressure Test Period for gas pools in Southeastern New Mexico.

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

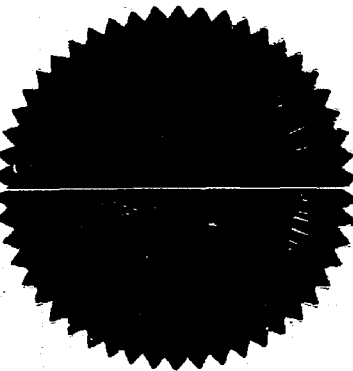
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Phil R. Lucero*  
PHIL R. LUCERO, Chairman

*Emery C. Arnold*  
EMERY C. ARNOLD, Member

*Joe D. Ramey*  
JOE D. RAMEY, Member & Secretary



S E A L

dr/

DRAFT

jr/

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:

*Now*  
CASE NO. 5536

Order No. R-5084

*Bill*  
APPLICATION OF PETROLEUM DEVELOPMENT CORPORATION  
FOR A DUAL COMPLETION, LEA  
COUNTY, NEW MEXICO. *JLR*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on  
August 27, 1975, at Santa Fe, New Mexico, before  
Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of September, 1975, 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, Petroleum Development Corporation,  
seeks authority to complete its McKay-West Federal  
Well No. 1, located in Unit F of Section 34, Township  
18 South Range 32 East NMPM, Lea County, New

Mexico, as a dual completion (conventional) oil  
(combination) to produce gas  
(stainless)

from the Bone Spring formation and gas from the Morrow formation  
through parallel strings of tubing. *with separation of*  
*the zones by means of a packer set at*  
*approximately 12,636 feet.*

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

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Petroleum Development Corporation is hereby authorized to complete its McKay-West Federal Well No. 1, located in Unit F of Section 34, Township 18 <sup>South</sup>~~North~~ Range 32 <sup>East</sup>~~West~~ NMPM, Lea County, New Mexico, as a dual completion (conventional) oil ~~(combination)~~ to produce ~~gas~~ ~~(hydrocarbon)~~

from the Bone Spring formation and gas from the Morrow formation through parallel strings of tubing with separation of the zones achieved by a packer set at approximately 12,636 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 ~~zone segregation~~ tests upon completion and annually thereafter during the Annual Shut-In Pressure Test ~~Gas Oil Ratio Test~~ Period for the gas pools in Southern Fern New Mexico ~~Deliverability~~ ~~Pool~~.

(2) 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.

## NEW MEXICO OIL CONSERVATION COMMISSION

## EXAMINER HEARING

SANTA FE

NEW MEXICO

Hearing Date

AUGUST 27, 1975

TIME: 9:00 A.M.

NAME	REPRESENTING	LOCATION
<i>Joseph W. Jeffers</i>	<i>Mesa Petroleum Co.</i>	<i>Midland</i>
Robert H. Northington	Mesa Petroleum Co.	Midland
DOUG D. DENT	MESA PETRO	AMARILLO
L. M. CARNES	" " "	"
<i>Wayne Rine</i>	<i>Texas, Inc.</i>	<i>Hobbs</i>
<i>James E. Smith</i>	<i>Mesa &amp; Exxon</i>	<i>Roswell</i>
<i>Walter R. Keph</i>	<i>Pet. Dev. Co</i>	<i>Santa Fe</i>
<i>J. B. Johnson</i>	<i>Pet. Dev. Corp</i>	<i>Albuquerque</i>
<i>Jason Kellah</i>	<i>Kellah &amp; Son</i>	<i>Santa Fe</i>
<i>Ken DeGruene</i>	<i>Whitcomb Kelly &amp; Co.</i>	<i>Santa Fe</i>
<i>J. L. Motter</i>	<i>CITIES SERVICE OIL CO.</i>	<i>Midland</i>
<i>E. E. Taylor</i>	<i>Cities Service Oil Co.</i>	<i>Midland</i>
<i>J. P. Thompson</i>	<i>Conoco</i>	<i>Hobbs</i>
<i>V. T. Lyon</i>	"	"
HARLEY REAVIS	EXXON	MIDLAND
John M. Baird	"	"
Norman Reynolds	"	"
Clarence Hinkle	"	Roswell

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
August 27, 1975

EXAMINER HEARING

IN THE MATTER OF:

Application of Petroleum Development  
Corporation for a dual completion,  
Lea County, New Mexico.

CASE  
5536

BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil  
Conservation Commission:

William F. Carr, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

For the Applicant:

Walter R. Kegel, Esq.  
KEGEL & McCULLOH, P.A.  
1321 Paseo de Peralta  
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

I N D E X

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

Page

J. C. JOHNSON

Direct Examination by Mr. Kegel	3
Cross Examination by Mr. Stamets	5

EXHIBIT INDEX

Page

Offered Admitted

Exhibit A, Schematic Drawing	3	6
Exhibit B, Plat	3	6
Exhibit C, Letter	3	6
Exhibit D, Log	3	6
Exhibit E, Receipt	3	6

sid morrish reporting service  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

1 MR. STAMETS: We will call the next case, 5536.

2 MR. CARR: Case 5536, application of Petroleum  
3 Development Corporation for a dual completion, Lea County,  
4 New Mexico.

5 MR. KEGEL: Ex. Examiner, I'm Walter Kegel.

6 MR. STAMETS: You may proceed.

7 MR. KEGEL: All right, sir. This is the application  
8 of Petroleum Development Corporation for a dual completion.  
9 We would offer the exhibits attached to the application and  
10 submit to the Commission as Exhibit E copies of our registered  
11 return receipts from all of the offset operators and ask  
12 that Mr. Johnson be sworn to testify.

13 (THEREUPON, the witness was duly sworn.)

14 J. C. JOHNSON

15 called as a witness, having been first duly sworn, was  
16 examined and testified as follows:

17

18 DIRECT EXAMINATION

19 BY MR. KEGEL:

20 Q Will you state your name, address and occupation,  
21 please?

22 A J. C. Johnson, Albuquerque, New Mexico, Vice Presi-  
23 dent of Petroleum Development Corporation.

24 Q Have you previously testified before the Commission?

25 A I have.

sid morrish reporting service  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 981-9212

1 Q Explain briefly your application, will you please,  
2 Mr. Johnson?

3 A We submitted an application in strict compliance  
4 with Rule 1112-A for multiple completion. The cover letter  
5 of the application, we've completed the Form C-107, we  
6 have submitted an Exhibit A, a schematic drawing of the well  
7 showing all of the casing strings, the cement, the top  
8 of the cement, centralizers, the packer settings and the  
9 strings of tubing that will be used. This dual completion  
10 will be used with two strings of two and three-eighths inch  
11 EUE tubing with a Baker-Lock set packer set twelve thousand  
12 six hundred and thirty-six feet to separate production from  
13 the Bone Springs oil zone and the Morrow gas zone.

14 Also as Exhibit B we have put in a plat which shows  
15 the location of the well, and the closest production of the  
16 two zones that will be produced. Bone Springs is three miles  
17 to the south and the Morrow approximately two and a half  
18 miles northeast.

19 Also as Exhibit C, a letter to the offset operators,  
20 furnishing them copies of the application.

21 And Exhibit D, a density neutron gamma ray log  
22 showing the tops of the formations and the zones that are  
23 perforated.

24 MR. KEGEL: We have nothing further, Mr. Examiner.  
25

sid morish reporting service  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 987-9212

CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Johnson, is this well a wild cat completion in the Bone Springs and/or Morrow, or is it in a pool?

A It's a wild cat.

Q In both zones?

A Both zones.

Q I notice on the diagrammatic sketch there is about a five hundred foot interval behind the long string of casing above eleven thousand feet that may not have cement behind it, do you anticipate this being any problem, or any potential there for leakage or has that been adequately tested?

A No, the casing has been tested to fifty-five hundred psi pressure. It's down at the bottom on the sketch, it's tested.

Q And is the Bone Springs oil sweet or sour?

A It is sweet oil.

Q Has the packer leakage test been conducted yet?

A No, it has not.

MR. STAMETS: Are there other questions of this witness?

Mr. Kegel, I believe you need to submit your exhibits, introduce your exhibits.

MR. KEGEL: All right, sir, I offered the exhibits

sid morish reporting service

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

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

attached to the application and Exhibit E.

MR. STAMETS: These exhibits will be admitted.

Anything further?

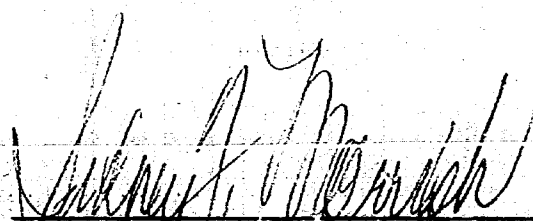
MR. KEGEL: I don't believe so on this one.

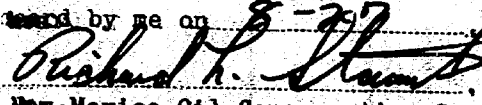
MR. STAMETS: We will take the case under advise-  
ment.

**sid morrish reporting service**  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

1  
2 State of New Mexico )  
3 County of Santa Fe ) ss.  
4

5 I, SIDNEY F. MORRISH, a court reporter, do hereby  
6 certify that the foregoing and attached Transcript of Hearing  
7 before the New Mexico Oil Conservation Commission was reported  
8 by me, and the same is a true and correct record of the said  
9 proceedings to the best of my knowledge, skill and ability.  
10

11  
12   
13 Sidney F. Morrish, Court Reporter  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 5536  
heard by me on 8-27-75  
  
Richard L. Stambaugh, Examiner  
New Mexico Oil Conservation Commission

sid morrish reporting service  
General Court Reporting Service  
825 Calle Meja, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
August 13, 1975

EXAMINER HEARING

IN THE MATTER OF:

Application of Petroleum Development  
Corporation for a dual completion,  
Lea County, New Mexico.

CASE  
5536

BEFORE: Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil  
Conservation Commission:

Thomas Derryberry, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

1 MR. NUTTER: We will call the next Case, Number  
2 5536.

3 MR. DERRYBERRY: Case 5536, application of  
4 Petroleum Development Corporation for a dual completion,  
5 Lea County, New Mexico.

6 Mr. Examiner, the Applicant has requested that this  
7 Case be continued until August 27th.

8 MR. NUTTER: Case Number 5536 will be continued to  
9 the Examiner Hearing scheduled to be held at this same place  
10 at nine o'clock A.M., August 27, 1975.  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

3150-1001 (605) 982-9212  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
General Court Reporting Service  
Phone (505) 982-9212

sid morrish reporting service  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

IN THE MATTER

Applicant  
Petroleum Development Corporation  
Lea County, New Mexico

BEFORE: Dan

Conservation  
For the New

State of New Mexico )  
 ) ss.  
 County of Santa Fe )

I, SIDNEY F. MORRISH, a court reporter, do hereby  
 certify that the foregoing and attached Transcript of Hearing  
 before the New Mexico Oil Conservation Commission was reported  
 by me, and the same is a true and correct record of the said  
 proceedings to the best of my knowledge, skill and ability.

*Sidney F. Morrish*  
 Sidney F. Morrish, Court Reporter

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiner hearing of Case No. 5536,  
 heard by me on Aug 13, 1975.  
*Examiner*  
 New Mexico Oil Conservation Commission

sid morrish reporting service  
 General Court Reporting Service  
 825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
 Phone (505) 982-9212

501792 authentic document  
 General Court Reporting Service  
 825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
 Phone (505) 982-9212

CASE 5536: Application of Petroleum Development Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its McKay-West Federal Well No. 1 located in Unit F of Section 34, Township 18 South, Range 32 East, Lea County, New Mexico, to produce oil from the Bone Spring formation and gas from the Morrow formation through parallel strings of tubing.

CASE 5537: Application of Cotton Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 10, Township 21 South, Range 25 East, adjacent to the Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an orthodox location in Unit I of said Section 10. 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. Also to be considered will be the designation of the applicant as the operator of the well and a charge for the risk involved in drilling said well.

CASE 5538: Application of Phillips Petroleum Company for a dual completion and salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Luther-A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, to produce oil from the Lonesome-San Andres Pool and to dispose of produced water into the Glorieta formation in the open-hole interval from 4584 feet to 4720 feet through parallel strings of tubing.

CASE 5152: (Reopened & Readvertised)

In the matter of Case No. 5152 being reopened pursuant to the provisions of Order No. R-4713, as amended by Order No. R-4713-A, which order established a special depth bracket allowable for the Media-Entrada Oil Pool, Sandoval County, New Mexico. All interested parties may appear and show cause why said special depth bracket allowable should remain in effect.

CASE 5262: (Reopened & Readvertised)

In the matter of Case No. 5262 being reopened pursuant to the provisions of Order No. R-4822-A, which order promulgated special pool rules for the Southwest Media-Entrada Oil Pool, Sandoval County, New Mexico, including a provision for 160-acre proration units. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing.

OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

FILED JUL 25 1975  
OIL CONSERVATION COMMISSION  
SANTA FE

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE July 24, 1975

RE: Proposed MC X  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

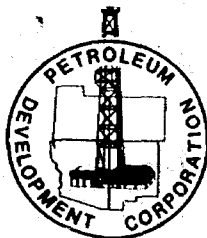
I have examined the application dated \_\_\_\_\_  
for the Petroleum Development Corp. McKay West Federal #1-F 34-18-32  
Operator Lease and Well No. Unit, S-I-R

and my recommendations are as follows:

O.K. --- J.W.R.

Yours very truly,

*John W. Runyan*



PEDCO

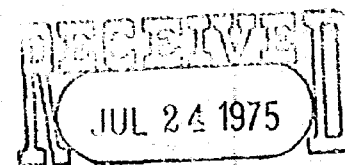
DRILLING OPERATIONS  
FARMINGTON, NM 87401  
TELEPHONE: (505) 325-5675

ENGINEERING OPERATIONS  
9720-B CANDELARIA, NE  
ALBUQUERQUE, NM 87112  
TELEPHONE: (505) 293-4044

REPLY TO: ALBUQUERQUE

July 23, 1975

*Set for hearing*



OIL CONSERVATION COMM.  
Santa Fe

Mr. Joe D. Ramey, Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
State Land Office Building  
Santa Fe, New Mexico 87501

Re: Dual Completion  
Petroleum Development Corporation  
McKay-West Federal #1 (Bone Spring & Morrow)  
Section 34, T-18S, R-32E  
Lea County, New Mexico

Dear Sir:

Petroleum Development Corporation hereby applies for public hearing to authorize dual completion of our McKay-West Federal #1 in the Bone Spring (oil) and Morrow (gas) zones. The two zones were potentialed on June 17, 1975, and July 11, 1975, respectively.

The captioned well will be completed through two strings of 2-3/8" OD EUE tubing, using packers to separate the Bone Spring and Morrow zones as shown in the diagrammatic sketch. The well is currently shut-in pending pipeline connection and installation of the proposed dual completion equipment. The nearest Morrow completion is approximately 2-1/4 miles east-northeast in Section 25 and the nearest Bone Spring oil well is approximately 3 miles due south. There are no similar dual completions in the area.

Attached are three copies of an Application for Multiple Completion (Form C-107) and exhibits called for by Form C-107 setting forth all material facts pertinent to this application.

Yours very truly,

*Charles W. Sanders*  
Charles W. Sanders  
Vice President

CWS:cm


DOCKET MAILED

Date 8/4/75

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

65-10-81277-2  
*Gulf Oil Corp.*  
*P.O. Box 1150*  
*Midland, Texas 79701*

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Postmark of Delivering Office

PS Form 3811 Sep. 1972

**SENDER INSTRUCTIONS**  
Print in the space below your name, address, including ZIP Code.  
• If special services are desired, check block(s) on other side.  
• Moisten gummed ends and attach to back of article.


RETURN TO

PETROLEUM DEVELOPMENT CORP.  
9720-B  
Albuquerque, NM 87112

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

65-10-81277-2  
*Anadarko Production Co.*  
*P. O. Box 1330*  
*Houston, Texas 77001*

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Postmark of Delivering Office

PS Form 3811 Sep. 1972

**SENDER INSTRUCTIONS**  
Print in the space below your name, address, including ZIP Code.  
• If special services are desired, check block(s) on other side.  
• Moisten gummed ends and attach to back of article.


RETURN TO

PETROLEUM DEVELOPMENT CORP.  
9720-B  
Albuquerque, NM 87112

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

65-10-81277-2  
*Burleson & Huff*  
*P. O. Box 935*  
*Midland, Texas 79701*

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Postmark of Delivering Office

PS Form 3811 Sep. 1972

**SENDER INSTRUCTIONS**  
Print in the space below your name, address, including ZIP Code.  
• If special services are desired, check block(s) on other side.  
• Moisten gummed ends and attach to back of article.


RETURN TO

PETROLEUM DEVELOPMENT CORP.  
9720-B  
Albuquerque, NM 87112

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

65-10-81277-2  
*Superior Oil Co.*  
*P. O. Box 1900*  
*Midland, TX 79701*

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Postmark of Delivering Office

PS Form 3811 Sep. 1972

**SENDER INSTRUCTIONS**  
Print in the space below your name, address, including ZIP Code.  
• If special services are desired, check block(s) on other side.

RETURN TO

PETROLEUM DEVELOPMENT CORP.  
9720-B  
Albuquerque, NM 87112

Case 5536

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Petroleum Development Corporation</b>		County <b>Lea</b>	Date <b>7/23/75</b>
Address <b>9720-B Candelaria, N.E. Albuquerque, NM</b>		Lease <b>McKay-West Federal</b>	Well No. <b>1</b>
Location of Well <b>F</b>	Unit <b>34</b>	Township <b>18 South</b>	Range <b>32 East</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO ☒ \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Bone Spring</b>		<b>Morrow</b>
b. Top and Bottom of Pay Section (Perforations)	<b>8788-9902</b>		<b>12,719-12,824</b>
c. Type of production (Oil or Gas)	<b>oil</b>		<b>gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>flowing</b>		<b>flowing</b>

4. The following are attached. (Please check YES or NO)

- |                                     |                          |   |
|-------------------------------------|--------------------------|---|
| Yes                                 | No                       |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbochargers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Anadarko Production Co. - P. O. Box 1330, Houston, Texas 77001**

**Burleson & Huff - P. O. Box 935, Midland, Texas 79701**

**Gulf Oil Corporation - P. O. Box 1150, Midland, Texas 79701**

**The Superior Oil Company - P. O. Box 1900, Midland, Texas 79701**

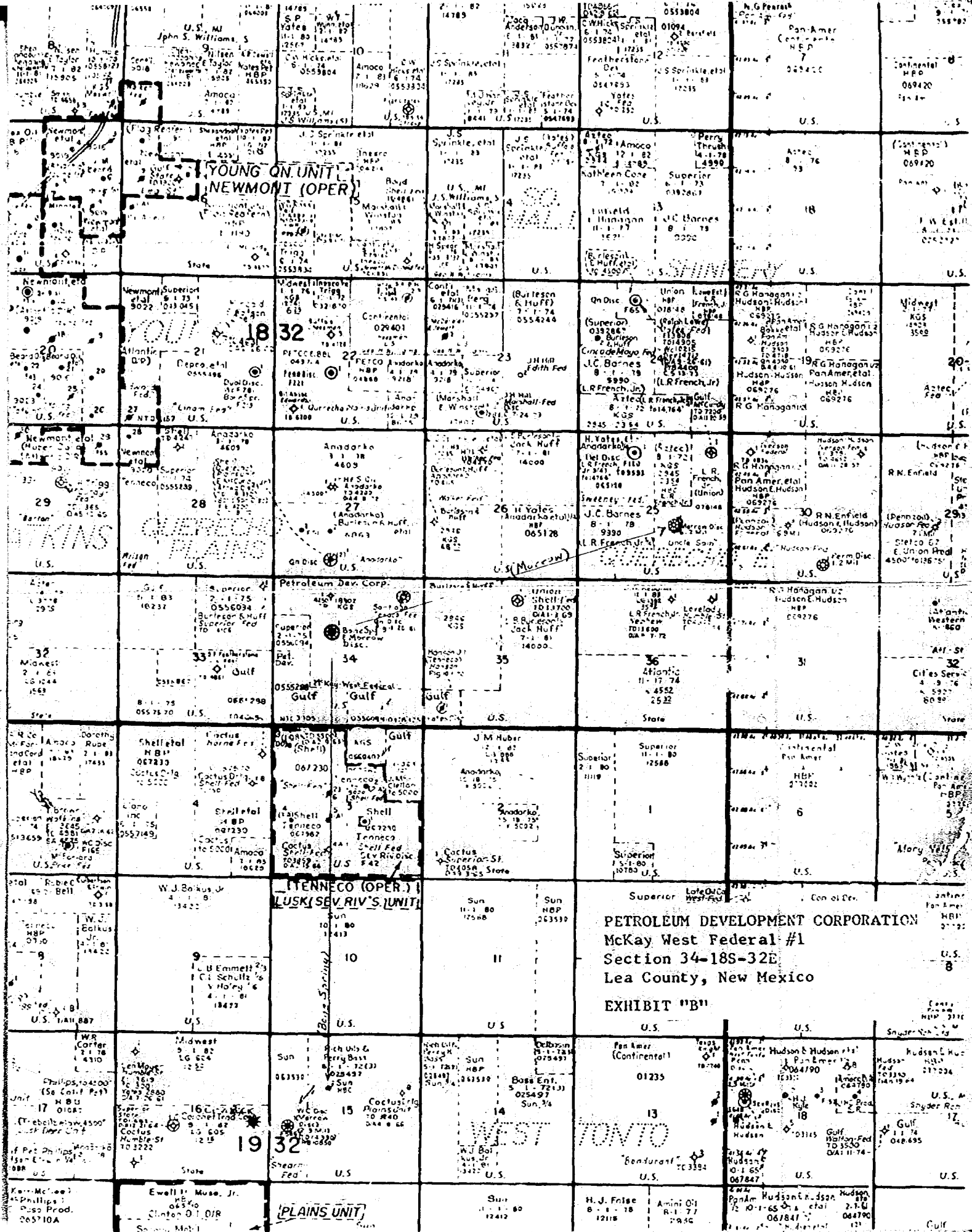
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO \_\_\_\_\_. If answer is yes, give date of such notification **7/23/75**.

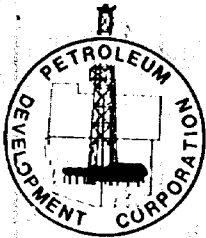
CERTIFICATE: I, the undersigned, state that I am the **Vice President** of the **Petroleum Development Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
Charles W. Sanders Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.





P E D C O

DRILLING OPERATIONS  
FARMINGTON, NM 87401  
TELEPHONE: (505) 325-5675

ENGINEERING OPERATIONS  
9720-B CANDELARIA, NE  
ALBUQUERQUE, NM 87112  
TELEPHONE: (505) 293-4044

REPLY TO: ALBUQUERQUE

July 23, 1975

TO: Offset Operators

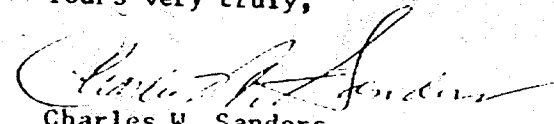
Re: Dual Completion  
Petroleum Development Corporation  
McKay-West Federal #1 (Bone Spring & Morrow)  
Section 34, T-18S, R-32E  
Lea County, New Mexico

Gentlemen:

Attached is a copy of Petroleum Development Corporation's application for public hearing to authorize dual completion of the captioned well in the Bone Spring (oil) and Morrow (gas) zones.

You will be notified by the New Mexico Oil Conservation Commission of the date of the hearing through means of their public advertising.

Yours very truly,

  
Charles W. Sanders  
Vice President

CWS:cm

EXHIBIT "C"

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

Superior Oil Co.  
P. O. Box 1900  
Midland, TX 79701

EXHIBIT E  
PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300  
BEFORE EXCHANGE  
OIL CONSERVATION COMMISSION

Postmark of Delivering Office

EXHIBIT NO. E

SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

• If special services are desired, check block(s) on other side.

• Moisten gummed ends and attach to back of article.

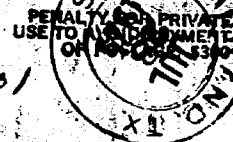
Hearing Date 8/22/75

PETROLEUM DEVELOPMENT CORP.  
9720-B Camino, N. E.  
Albuquerque, New Mexico 87112

PS Form 3811 Sep. 1972

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

Half Oil Corp.  
P.O. Box 1150  
Midland, Texas 79701



Postmark of Delivering Office

SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

• If special services are desired, check block(s) on other side.

• Moisten gummed ends and attach to back of article.

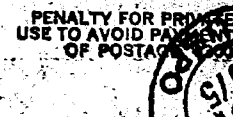
RETURN  
TO

PETROLEUM DEVELOPMENT CORP.  
9720-B Camino, N. E.  
Albuquerque, New Mexico 87112

PS Form 3811 Sep. 1972

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

Burleson & Huff  
P. O. Box 935  
Midland, Texas 79701



Postmark of Delivering Office

SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

• If special services are desired, check block(s) on other side.

• Moisten gummed ends and attach to back of article.

RETURN  
TO

PETROLEUM DEVELOPMENT CORP.  
9720-B Camino, N. E.  
Albuquerque, New Mexico 87112

PS Form 3811 Sep. 1972

U.S. POSTAL SERVICE  
OFFICIAL BUSINESS

Anadarko Production Co.  
P. O. Box 1330  
Houston, Texas 77001

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Postmark of Delivering Office

SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

• If special services are desired, check block(s) on other side.

• Moisten gummed ends and attach to back of article.

RETURN  
TO

PETROLEUM DEVELOPMENT CORP.

PS Form 3811 Sep. 1972

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)  
(Additional charges required for these services)

☐ Show address  
where delivered

☐ Deliver ONLY  
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

563887

INSURED NO.

DATE DELIVERED

7-28-75

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

SHOW WHERE DELIVERED (Only if requested, and include ZIP Code)

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)  
(Additional charges required for these services)

☐ Show address  
where delivered

☐ Deliver ONLY  
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

563888

INSURED NO.

DATE DELIVERED

7-28-75

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

SHOW WHERE DELIVERED (Only if requested, and include ZIP Code)

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)  
(Additional charges required for these services)

☐ Show address  
where delivered

☐ Deliver ONLY  
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

563889

INSURED NO.

DATE DELIVERED

7-29-75

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

SHOW WHERE DELIVERED (Only if requested, and include ZIP Code)

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)  
(Additional charges required for these services)

☐ Show address  
where delivered

☐ Deliver ONLY  
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

563890

INSURED NO.

DATE DELIVERED

JUL 28 1975

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

SHOW WHERE DELIVERED (Only if requested, and include ZIP Code)