

CASE 6752: AMOCO PRODUCTION COMPANY FOR
A DUAL CORRELATION, LEA COUNTY, NEW
MEXICO

CASE NO.

4758

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

STATE OF NEW MEXICO
 ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 STATE LAND OFFICE BLDG.
 SANTA FE, NEW MEXICO
 12 December 1979

EXAMINER HEARING

 IN THE MATTER OF:)

Application of Amoco Production Company) CASE
 for a dual completion, Lea County, New) 6758
 Mexico.)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
 Division:

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

For the Applicant:

Guy Buell, Esq.
 AMOCO PRODUCTION COMPANY
 Houston, Texas

I N D E X

J. C. ALLEN

Direct Examination by Mr. Buell

4

Cross Examination by Mr. Nutter

10

E X H I B I T S

Applicant Exhibit One, Map

4

Applicant Exhibit Two, Log

8

MR. NUTTER: We'll call next Case 6758.

MR. PADILLA: Application of Amoco Production Company for dual completion, Lea County, New Mexico.

MR. BUELL: Representing Amoco Production Company, my name is Guy Buell.

We have the same witness in this case as in the previous case, Mr. Examiner, Mr. Allen, who has previously been sworn and qualified.

MR. NUTTER: Mr. Allen is still under oath.

MR. BUELL: Mr. Examiner, what we've done here in connection with our application for this particular dual, we filed a number of attachments and exhibits, and I would hope that all of those are currently in the Examiner's file.

MR. NUTTER: Yes, sir, we've got something here.

MR. BUELL: So what we've done, we will have two formal exhibits in our presentation. One is a map of the area, which we feel is a little more -- covers a little better area and is a little more discernable and identifiable than the map attached with our application; and also, we will have an Exhibit Number Two, a log in which

we have shown our pick of the productive intervals, the two oil zones we wish to dual, as well as the precise perforated interval, which are only given in a broad sweep in our application.

J. C. ALLEN

being called as a witness and having been previously sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. BUELL:

Q. Mr. Allen, would you refer to what has been identified as our Exhibit Number Two and state for the record what that exhibit reflects, please?

A. Exhibit Number Two?

Q. Exhibit Number One.

A. Exhibit Number One is a map of the Hardy-Blinebry Field and we have shown on all offsetting leases to the Amoco State "C" Tract 11 lease the status of all offsetting -- or all wells on offsetting leases.

They have been color coded by the completion interval which they're producing from at this time.

Q. How have you identified the location of the well that's covered in this application here today?

A Well No. 11 is highlighted with a red arrow and it's also the only well with two colored dots, one on top of the other.

Q What do these various colored dots represent, Mr. Allen?

A Those are the producing horizons of the fields that they're assigned to.

Q Why don't you for the record, I realize it's on the exhibit, but state for the record what each various color represents.

A All right, sir. The very light green color, and there's only one on this map. is a Glorieta.

Q That's immediately to the west of Well No. 11.

A That's right, and it is a gas well.

The bright pink color is the Blinbry. The dark blue, almost a purple color, is the Drinkard. The red is the Eunice-Monument, and the dark green is the Eumont Pool.

Q All right, sir. It might be of benefit to the Examiner and the record if you would state what our initial production test on each of these two oil zones that we're asking to dual resulted in.

A All right, sir. On the Drinkard formation

the latest test was 49 barrels of oil, 1 barrel of water, and 346 Mcf gas a day, for a gas/oil ratio of 7061.

The Blinebry zone potentialized 107 barrels of oil a day, 101 barrels of load water, 5 barrels of new water, with a gas/Oil ratio of 3869-to-1

Q Mr. Allen, looking at our Exhibit One and all of the blue conventional well symbols, which are literally just sprinkled there all over this exhibit, in fact, it looks like a case of the blue measles, does this indicate that Amoco and other operators are going back into older producing areas and evaluating zones that possibly were overlooked initially in the early development we see here that occurred in southeast New Mexico?

A Yes, sir, and our development plans in this area, we are currently drilling a well just to the southwest of the proposed dual, which is our No. 5 McQuarters Well, and it will also be a Drinkard-Blinebry test.

Q You said southwest. You mean southeast.

A Southeast, excuse me. Yes, sir.

We're also drilling a well directly north of this as a Blinebry-Drinkard test.

Q And this is just another indication of how we operators are going back and re-evaluating and attempting not to overlook any possible recovery of any hydro-

carbons.

A. Yes, sir.

Q. All right, sir, one of the exhibits in our application, Mr. Allen, was a wellbore sketch showing what we propose to be the mechanical completion of this dual. Would you briefly comment on that, please? We won't give it an exhibit number since it's attached to our application.

A. Yes, sir, this is a wellbore sketch indicating the depths and sizes of the casing cemented in the well. It shows we had 9-5/8ths set at 5061 feet and then through the productive interval we set a 7-inch liner from 4809 to 6902 feet.

We've also indicated on this the packer setting depths. For example, the production packer, which will segregate the Blinbry and the Drinkard, is a Baker Model D, at 6650 feet. On the upper string of tubing, which the Blinbry will be produced through, we've indicated that a tubing anchor will be set.

The perforated intervals for both zones are also indicated on this cross section.

Q. Mr. Allen, in your opinion, do you feel that mechanically this is an effective way to isolate each of these two zones in the wellbore and maintain the integrity of their separation?

A Yes, sir, I do.

Q Do you have any other comments on the wellbore sketch that you would like to make at this time?

A No, sir.

Q All right, sir, would you turn now to what has been identified as our Exhibit Number Two? What is that exhibit?

A Exhibit Number Two is a copy of the compensated neutron formation density log for our State "C" Tract 11, Well No. 11.

Q And what have you added to that log?

A I have added the top of the -- the geologic top of the Blinbry, the Drinkard. I believe I've also shown the Glorieta on this log, and in addition, I've indicated the perforation intervals for each of the two productive zones.

Q Now, this is a duplication of a log that was filed along with our application, but you have added these new data on that log?

A That's right.

Q For the convenience of the Examiner.

A Yes, sir.

Q What is the stage of completion of our No. 11 Well at this time?

A We're currently getting ready to file

completion forms and run a packer leakage test.

Q Would it be your recommendation that the completion report and particularly the packer leakage test be made a part of our application file here today?

A Yes, sir, it would be my recommendation.

Q Do you have anything you would care to add at this time to your testimony, Mr. Allen?

A Only that the two wells in which we -- two additional wells in which we are drilling or planning to drill at this time, should they prove productive in the Drinkard and Blinebry, we would also propose dual completion in those two wells.

Q And in the event our application here today is approved, this being the first Drinkard-Blinebry dual in the area, then those wells would be subject to administrative process in the pool, would they not?

A Yes, sir.

MR. BUELL: May it please the Examiner, that's all we have by way of direct testimony at this time. I would like to formally offer our Exhibits One and Two.

MR. NUTTER: Amoco Exhibits One and Two will be admitted in evidence.

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Allen, I believe you stated that the Blinebry in this well had produced 49 barrels of oil and 1 barrel of water on test?

A That was on a test of November the 28th, 49 and 1, yes, sir.

Q And what was the amount of gas?

A 346 Mcfd.

Q What did that calculate to GOR?

A I believe it was about 7061 GOR.

Q And what was the quantity of gas produced from the Drinkard?

A The -- excuse me, sir, I just gave you the Drinkard rather than the Blinebry on that test data. The 49, 1, and 346 was the Drinkard.

Q Oh.

A I'm sorry.

Q Well, you gave them to us backwards the other time, too.

A Yes, sir.

Q So the Blinebry is the one that made the 107 barrels of oil.

A That is correct.

Q And 101 barrels of load water and 5 barrels of new water, and had a GOR of 3869.

A Yes, sir, the gas rate there would be 414.

Q 414 Mcf per day, and that's Blinebry?

A That's Blinebry, yes, sir.

Q And the Drinkard made 49 barrels of oil, 1 barrel of water, 346 Mcf per day, for a 7061 GOR.

A That is correct.

MR. NUTTER: Are there further questions of Mr. Allen? He may be excused.

Do you have anything further, Mr. Buell?

MR. BUELL: Mr. Examiner, that's all we have.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6758?

We'll take the case under advisement.

(Hearing concluded.)

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Certified Shorthand Reporter,
DO HEREBY CERTIFY that the foregoing and attached Transcript
of Hearing before the Oil Conservation Division was reported
by me; that the said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability.

Sally W. Boyd C.S.R.
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6708,
heard by me on 12/12 1977.

[Signature], Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
12 December 1979

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NO. 112

THE ONLY WAY TO KNOW
IS TO TRY IT
YOURSELF

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MR. NUTTER: Are there further questions of Mr. Allen? He may be excused.

Do you have anything further, Mr. Buell?

MR. BUELL: Mr. Examiner, that's all we have.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6753?

We'll take the case under advisement.


(Hearing concluded.)

REPORTER'S CERTIFICATE

I, SALLY W. ROYD, a Certified Shorthand Reporter,
DO HEREBY CERTIFY that the foregoing and attached transcript
of Hearing before the Oil Conservation Division was reported
by me; that the said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability.

Sally W. Royd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the hearing held at C.S.R. No. 6752
heard by me on 12/12/74

 Examiner
Oil Conservation Division



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

POST OFFICE BOX 2066
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

January 10, 1980

Re: CASE NO. 6758
ORDER NO. R-6223

Mr. Guy Buell, Attorney
Amoco Production Company
P. O. Box 3092
Houston, Texas 77001

Applicant:

Amoco Production Company

Dear Sir:

Dear Sir:

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

Yours very truly,

JUL 2. RAMEY
Director

500/fd

Copy of order also sent to:

Hobbs OCD _____ X
Artesia OCD _____ X
Aztec OCD _____

other

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6758
Order No. R-6223

APPLICATION OF AMOCO PRODUCTION COMPANY
FOR A DUAL COMPLETION, LEA COUNTY, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on December 12, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of January, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Amoco Production Company, seeks authority to complete its State "C" Tract 11 Well No. 11, located in Unit X of Section 2, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Hardy-Blinebry Pool and an undesignated Drinkard pool through parallel strings of tubing, with separation of the zones achieved by means of a packer set at approximately 6650 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.

-2-
Case No. 6759
Order No. R-6223

IT IS THEREFORE ORDERED:

(1) That the applicant, Amoco Production Company, is hereby authorized to complete its State "C" Tract 11 Well No. 11, located in Unit X of Section 2, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Hardy-Blinebry Pool and an undesignated Drinkard pool through parallel strings of tubing with separation of the zones by means of a packer set at approximately 6550 feet.

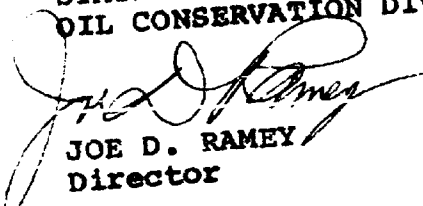
PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take Packer Leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Drinkard zone.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director


S E A L

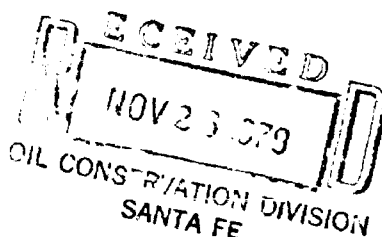
fd/



Amoco Production Company

Post Office Box 88
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent



Case 6758

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Gulf Oil Company
P.O. Box 1150
Gulf Building
Midland, TX 79702

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No. 11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinbry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL
BY V. E. STALEY

Approved Gulf Oil Corp.

By

D. T. Berlin

D. T. Berlin, Manager - Engineering

Date November 19, 1979

Enclosures

cc: NMOCD
P.O. Box 2088
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

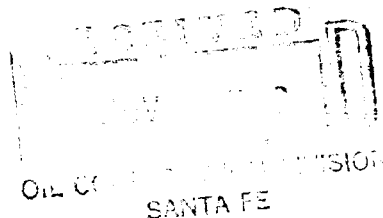
V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Shell Oil Company
P.O. Box 1509
Midland, TX 79702



Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No.11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinbry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved A. J. Sule

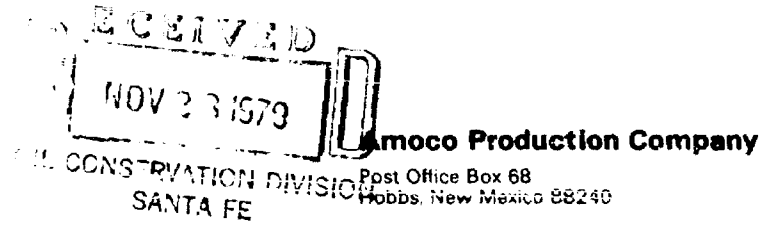
By Shell Oil Co.

Date 11/19/79

Enclosures

cc: NMOCD
P.O. Box 2088
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Conoco, Inc.
P.O. Box 460
Hobbs, NM 88240

Gentlemen:

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Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved CONOCO INC.

By

L. P. Thompson

Date November 21, 1979

Enclosures

cc: NMOCD
P.O. Box 2088
Santa Fe, NM 87501

S. J. Okerson
Houston, TX

OIL CONSERVATION DIVISION
DISTRICT I

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE November 21, 1979

RE: Proposed MC X
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

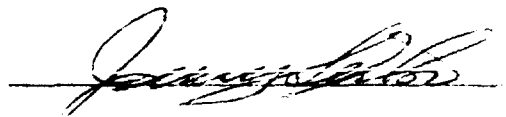
I have examined the application for the:

Amoco Production Co. State C Tr. 11	No. 11-X	2-21-36
Operator	Lease and Well No.	Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,



/mc

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION)
OF AMOCO PRODUCTION COMPANY FOR)
A DUAL COMPLETION, LEA COUNTY,)
NEW MEXICO. STATE "C" TRACT 11)
WELL NO. 11, SECTION 2, TOWNSHIP)
21 SOUTH, RANGE 36 EAST.)

NO. 6758

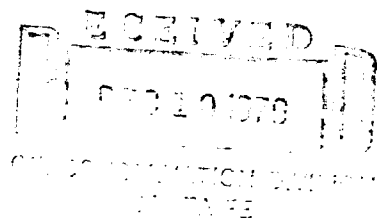
ENTRY OF APPEARANCE

The undersigned hereby enter their appearance on
behalf of Amoco Production Company with Guy Buell of Houston,
Texas.

ATWOOD, MALONE, MANN & COOTER, P.A.

By 

P. O. Drawer 700
Roswell, New Mexico 88201





Amoco Production Company

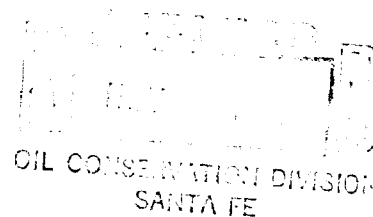
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-1000

Re: Application for Multiple Completion
State "C" Tract 11 Well No. 11



Oil Conservation Division of
The New Mexico Department of
Energy and Minerals
P. O. Box 2088
Santa Fe, New Mexico 87501

Case 6758

Gentlemen:

Amoco Production Company requests your approval for multiple completion of our State "C" Tract 11 Well No. 11 located 510' FSL and 560' FEL, Unit X, Section 2, Township 21 South, Range 36 East, Lea County, New Mexico. The multiple completion will be made in the Hardy Blinbry (Upper Zone) and in the Undesignated Drinkard (Lower Zone) both as oil wells. The methods of production will be artificial lift for both oil zones.

We have notified the offset operators, by certified mail, requesting their consent for this multiple completion. Enclosed is a diagrammatic sketch of the multiple completion, a plat, other pertinent information, and certified receipts showing that the offset operators have been contacted. Your favorable response to this application would be greatly appreciated.

Yours very truly,

V. E. Staley

Attachments

cc: S. J. Okerson
Houston, Texas

N.M.O.C.D.
P. O. Box 1980
Hobbs, New Mexico 88240

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

Form O-107
5-1-61

Case 6258

Operator Amoco Production Company		County Lea	Date 11-9-79
Address P.O. Box 68 Hobbs, NM 88240		Lease State C Tr. 11	Well No. 11
Location of Well Unit X	Section 2	Township 21-S	Range 36-E

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 X
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	Hardy Blinbry		Ind. Drinkard
b. Top and Bottom of Pay Section (Perforations)	5800' - 6718' 11/28		6719' - 6832'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

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 turbolizers 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.

Shell - P.O. Box 1509 Midland, TX 79702

Gulf - P.O. Box 1150 Gulf Bldg. Midland, TX 79702

Cities Service - P.O. Box 1919 Midland Natl Bank Tower Midland, TX 79701

ARCO - P.O. Box 1710 Hobbs, NM 88240

Conoco, Inc. - P.O. Box 460 Hobbs, NM 88240

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____ If answer is yes, give date of such notification 11-9-79

CERTIFICATE: I, the undersigned, state that I am the Asst. Admin. Analyst of the Amoco Production (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.

Bob Davis
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.

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

Form C-107
5-1-61

Case 6758

Operator Amoco Production Company		County Lea	Date 11-9-79
Address P.O. Box 68 Hobbs, NM 88240		Lease State C Tr. 11	Well No. 11
Location of Well Unit X	Section 2	Township 21-S	Range 36-E

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 X
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	Hardy Blinberry		Und. Drinkard
b. Top and Bottom of Pay Section (Perforations)	5800'- 6718'		6719'-6832'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

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 turbolizers 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.

Shell - P.O. Box 1509 Midland, TX 79702

Gulf - P.O. Box 1150 Gulf Bldg. Midland, TX 79702

Cities Service - P.O. Box 1919 Midland Natl Bank Tower Midland, TX 79701

ARCO - P.O. Box 1710 Hobbs, NM 88240

Conoco, Inc. - P.O. Box 460 Hobbs, NM 88240

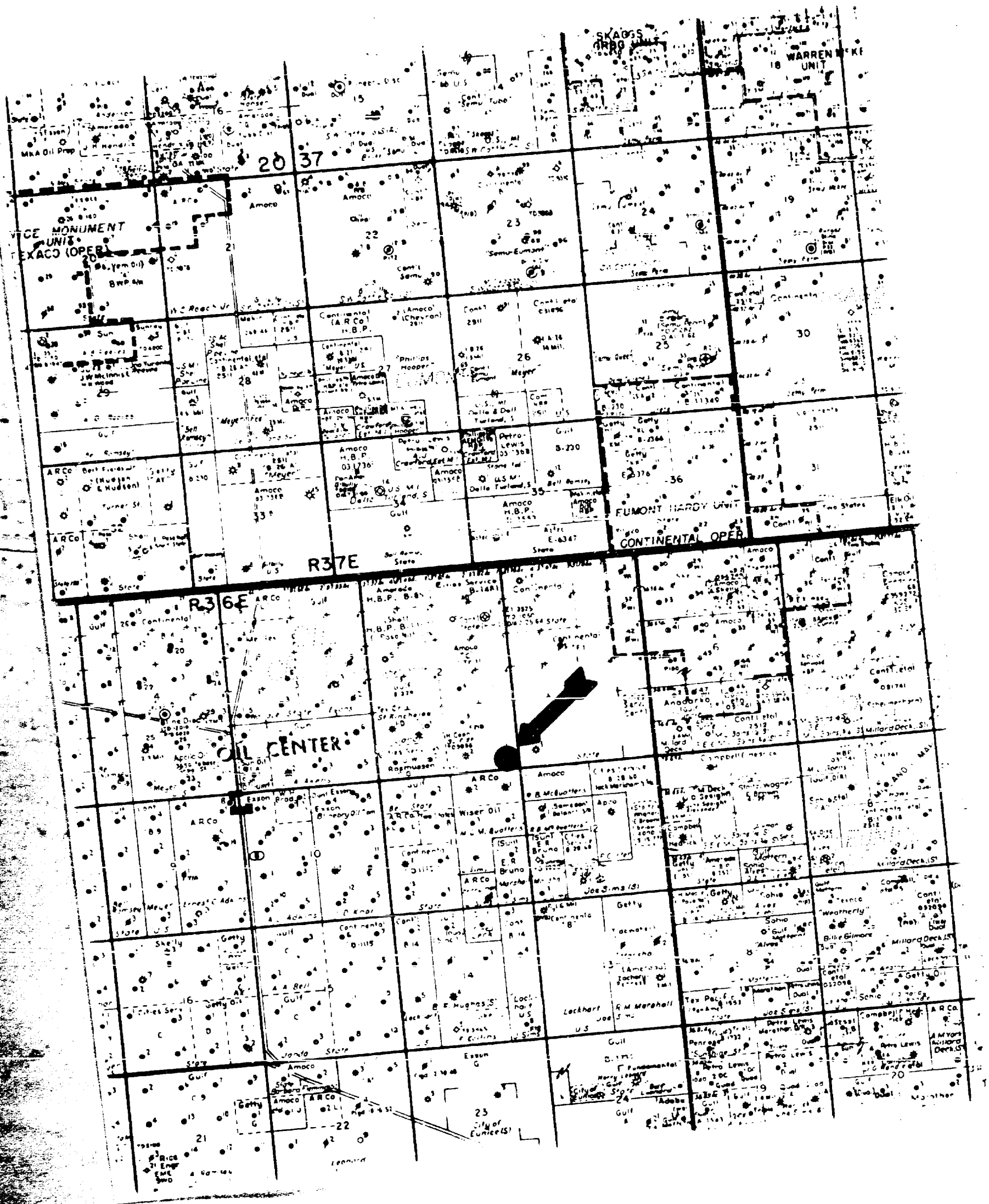
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____ . If answer is yes, give date of such notification 11-9-79

CERTIFICATE: I, the undersigned, state that I am the Asst. Admin. Analyst of the Amoco Production (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.

Bob Davis
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 perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.





Amoco Production Company
ENGINEERING CHART

SHEET NO. _____ OF _____
FILE _____
APPN _____
DATE 11-9-79
BY R.W.

SUBJECT STATE "C" TRACT 11 # 11

HARDY BLINEBRY

510' FSL & 560' FEL, SEC. 1, T 21 S, R 36 E
LEA COUNTY, NEW MEXICO

ELEVATION: 3538' R.D.B.
3524' G.L.

COMPLETED:

13³/₈" CSA 1275'
48# H-40 ST & C
CMT ^W/850 SXS. CIRC
17¹/₂" HOLE.

2³/₈" TUBING ^W/SUM HOLE COUP-
LINGS. 2⁵/₃₂" SEATING NIPPLE.
PERFORATED SUB ^W/J-LATCH
BELOW PARALLEL ANCHOR.
PARALLEL ANCHOR ASSEMBLY
SET @ 6180'. 1" TUBING I.D.
OPENING.

2³/₈" TUBING. 2⁵/₃₂" SEATING
NIPPLE. LOCATOR SEAL AS-
SEMBLY, BAKER MODEL "D"
PACKER SET @ 6650'. 180' OF
2³/₈" TUBING MAKE TAILPIPE.

9⁵/₈" CSA 5061'
36# S-80 ST & C
36# K-55 ST & C
32.3# H-40 ST & C
CMT ^W/2100 SXS. CIRC
12¹/₄" HOLE.

BLINEBRY PERFS: 5800'-08', 5848'-53',
5952'-62', 6104'-08', 6172'-78'.

DRINKARD PERFS: 6719'-25', 6756'-62',
6765'-75', 6794'-98', 6808'-12',
6828'-32', ^W/2 JS PF.

7" LINER 4809'-6902'

26# K-55

TD-6902'

23# K-55

PBD-6851'

CMT ^W/400 SXS. CIRC.

8³/₄" HOLE.



Ameco Production Company

Post Office Box 66
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Conoco, Inc.
P.O. Box 460
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No. 11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinbry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved _____

By _____

Date _____

Enclosures

cc: NMOCD
P.O. Box 2088
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

ARCO
P.O. Box 1710
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No. 11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOC in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinebry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOC in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved _____

By _____

Date _____

Enclosures

cc: NMOC
P.O. Box 2038
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



V. E. Staley
District Superintendent

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Shell Oil Company
P.O. Box 1509
Midland, TX 79702

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No. 11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinbry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved _____

By _____

Date _____

Enclosures

cc: NMOCD
P.O. Box 2038
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Cities Service Company
P.O. Box 1919
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No.11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinbry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved _____

By _____

Date _____

Enclosures

cc: NMOCD
P.O. Box 2038
Santa Fe, NM 87501

S. J. Okerson
Houston, TX



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 9, 1979

File: VES-986.51-999

Re: Waivers Consent for Multiple Completion
State "C" Tract 11 Well No. 11

Gulf Oil Company
P.O. Box 1150
Gulf Building
Midland, TX 79702

Gentlemen:

We are requesting your approval as an offset operator for the multiple completion of our State "C" Tract 11 Well No.11, 510' FSL and 560' FEL Section 2 T-21-S R-36-E, Lea County, New Mexico. We have filed with the NMOCD in Santa Fe an application for multiple completion in the Undesignated Drinkard (Upper Zone) and in the Hardy Blinebry (Lower Zone) both as oil wells. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved _____

By _____

Date _____

Enclosures


cc: NMOCD
P.O. Box 2038
Santa Fe, NM 87501

S. J. Okerson
Houston, TX

P00 2884464

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)


SENT TO	
ARCO	
STREET AND NO.	
P.O. Box 1710	
P.O. STATE AND ZIP CODE	
Hobbs, N.M. 88240	
POSTAGE	
CERTIFIED FEE	\$.28
SPECIAL DELIVERY	.80
RESTRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	.45
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES	\$1.53
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

P00 2884465

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)


SENT TO	
Conoco, Inc.	
STREET AND NO.	
P.O. Box 460	
P.O. STATE AND ZIP CODE	
Hobbs, N.M. 88240	
POSTAGE	
CERTIFIED FEE	\$.28
SPECIAL DELIVERY	.80
RESTRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	.45
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES	\$1.53
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

P00 2884471

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

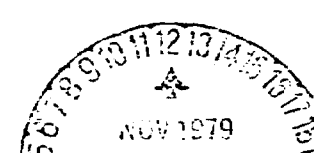
SENT TO	
Cities Service Company	
STREET AND NO.	
P.O. Box 1919	
P.O. STATE AND ZIP CODE	
Midland, TX 79701	
POSTAGE	
CERTIFIED FEE	\$.28
SPECIAL DELIVERY	.80
RESTRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	.45
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES	\$1.53
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

P00 2884463

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

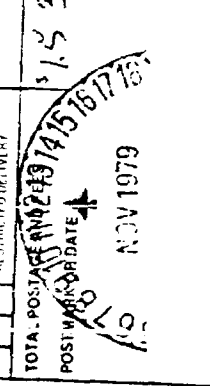
SENT TO	
Gulf Oil Company	
STREET AND NO.	
P.O. Box 1150	
P.O. STATE AND ZIP CODE	
Midland, TX 79702	
POSTAGE	
CERTIFIED FEE	\$.28
SPECIAL DELIVERY	.80
RESTRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	.45
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES	\$1.53
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

P00 2884467

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO	
Shell Oil Company	
STREET AND NO.	
P.O. Box 1509	
P.O. STATE AND ZIP CODE	
Midland, TX 79702	
POSTAGE	
CERTIFIED FEE	\$.28
SPECIAL DELIVERY	.80
RESTRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	.45
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES	\$1.53
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

P00 2884464

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO STREET AND NO. P.O. Box 1710 Hobbs, N.M. 88240		POSTAGE	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	.28
OPTIONAL SERVICES		SPECIAL DELIVERY	.80
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	.45
TOTAL POSTAGE AND FEES			1.53
POSTMARK OR DATE		NOV 1979	

P00 2884465

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO STREET AND NO. P.O. Box 460 Hobbs, N.M. 88240		POSTAGE	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	.28
OPTIONAL SERVICES		SPECIAL DELIVERY	.80
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	.45
TOTAL POSTAGE AND FEES			1.53
POSTMARK OR DATE		NOV 1979	

P00 2884471

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO STREET AND NO. P.O. Box 1919 Midland, TX 79701		POSTAGE	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	.28
OPTIONAL SERVICES		SPECIAL DELIVERY	.80
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	.45
TOTAL POSTAGE AND FEES			1.53
POSTMARK OR DATE		NOV 1979	

P00 2884463

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO STREET AND NO. P.O. Box 1150 Midland, TX 79702		POSTAGE	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	.28
OPTIONAL SERVICES		SPECIAL DELIVERY	.80
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	.45
TOTAL POSTAGE AND FEES			1.53
POSTMARK OR DATE		NOV 1979	

P00 2884467

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Shell Oil Company STREET AND NO. P.O. Box 1509 Midland, TX 79702		POSTAGE	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	.28
OPTIONAL SERVICES		SPECIAL DELIVERY	.80
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	.45
TOTAL POSTAGE AND FEES			1.53
POSTMARK OR DATE		NOV 1979	

Dockets Nos. 1-80 and 2-80 are tentatively set for January 3 and 16, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 12, 1979

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

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for January, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for January, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 6752: Application of Bill Stapler for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Quark Unit Area, comprising 11,200 acres, more or less, of State and Federal lands in Township 22 South, Range 34 East.
- CASE 6753: Application of Amx Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to extend the boundaries of the Potash-Oil Area by the inclusion of certain lands in Sections 26 and 27, Township 19 South, Range 29 East.
- CASE 6754: Application of Petroleum Development Corporation for a non-standard gas proration unit and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location for a well to be drilled 660 feet from the North and West lines of Section 15, Township 19 South, Range 32 East, Lusk-Morrow Gas Pool, the W/2 of said Section 15 to be dedicated to the well as a non-standard 320-acre proration unit.
- CASE 6755: Application of Dome Petroleum Corporation for water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to extend the previously authorized water disposal interval in its Santa Fe 20 Well No. 2 located in Unit F of Section 20, Township 21 North, Range 8 West, Snake Eyes-Entrada Oil Pool, to include the perforated interval from 5756 feet to 5790 feet in the Entrada formation.
- CASE 6756: Application of Amoco Production Company for pool contraction and creation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Air Strip-Bone Spring Pool to comprise the Middle Bone Spring formation only, from 9300 feet to 9460 feet, and the creation of the Air Strip-Upper Bone Spring Pool to comprise said formation from 9180 feet to 9260 feet and the Air Strip-Lower Bone Spring Pool to comprise said formation from 10,100 feet to 10,400 feet. All depths are from the log of the Amoco State FU Well No. 2 in Unit N of Section 25, Township 18 South, Range 34 East, for which well applicant also seeks 51,310 barrels of discovery allowable.
- CASE 6757: Application of Amoco Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its state FU Well No. 1 located in Unit K of Section 25, Township 18 South, Range 34 East, to produce oil from the Air Strip Upper and Middle Bone Spring Pools thru parallel strings of tubing.
- CASE 6758: Application of Amoco Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its State "C" Tract 11 Well No. 11 located in Unit X of Section 2, Township 21 South, Range 36 East, to produce oil from the Hardy-Blinbry Pool and an undesignated Drinkard pool through parallel strings of tubing.
- CASE 6719: (Continued and Readvertised)
- Application of Sam H. Snoddy for an amendment to Order No. R-5571, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5521, which authorizes the directional drilling of the Federal Well No. 2 in Section 25, Township 20 South, Range 32 East, to permit the well to be bottomed within 400 feet of a point 1320 feet from the South and West lines of Section 25.
- CASE 6759: Application of Sun Oil Company for an unorthodox location, non-standard gas proration unit, infill findings, simultaneous dedication, and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Reeves Well No. 6, 660 feet from the North line and 610 feet from the East line of Section 29, Township 20 South, Range 37 East, Eumont Gas Pool, to be simultaneously dedicated with its Reeves Well No. 2 in Unit D of Section 29 to a 160-acre non-standard gas proration unit comprising the N/2 N/2 of Section 29. Also sought are findings that the proposed well is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing unit well, and authority to commingle Eumont and Monument production in the wellbore of the proposed well.

ROUGH

dz/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6758

Order No. R- 6223

APPLICATION OF AMOCO PRODUCTION COMPANY
FOR A DUAL COMPLETION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on
December 12, 19 79, at Santa Fe, New Mexico, before
Examiner Daniel S. Nutter.

NOW, on this 12 day of December, 19 79, the
Division Director, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Division has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Amoco Production Company,
seeks authority to complete its State "C" Tract 11
Well No. 11, located in Unit X of Section 2, Town-
ship 21 South, Range 36 East, NMPM, Lea
County, New Mexico, as a dual completion (conventional) to
~~(combination)~~
~~(tubingless)~~
oil
produce ~~gas~~ from the Hardy-Blinbry Pool and an undesigned

Drinkard pool through parallel strings of tubing, with

separation of the zones achieved by means of
a packer set at approximately 6650 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, Amoco Production Company, is hereby authorized to complete its State "C" Tract 11 Well No. 11, located in Unit X of Section 2, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) ~~(combination)~~ ~~(tabingless)~~

oil to produce ~~gas~~ from the Hardy-Blinebry Pool and an undesigned Drinkard pool through parallel strings of tubing with separation of the zones by means of a packer set at approximately 6650 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division 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 Gas-oil Ratio Test Period for the Drinkard zone. ~~Pool~~

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

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