

CASE 6678: TEXAS PACIFIC OIL COMPANY, C.
INC. FOR DOWNHOLE COMMINGLING AND A
SPECIAL CASINGHEAD GAS ALLOWABLE, LEA
COUNTY, NEW MEXICO

CASE NO.

6678

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
State Land Office Bldg.
Santa Fe, New Mexico
2 October 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Texas Pacific Oil) CASE
Company, Inc., for downhole com-) 6678
mingling and a special casinghead)
gas allowable, Lea County, New)
Mexico.)

BEFORE: Richard L. Stamets

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
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Santa Fe, New Mexico 87503

For the Applicant:

William F. Carr, Esq.
CAMPBELL & BLACK P. A.
Jefferson Place
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JACK M. ROSE

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Cross Examination by Mr. Stamets 14

E X H I B I T S

Applicant Exhibit One, Plat 4

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1 MR. STAMETS: Call next Case 6678.

2 MR. PADILLA: Application of Texas Pacific
3 Oil Company, Inc., for downhole commingling and special
4 casinghead gas allowable, Lea County, New Mexico.

5 MR. CARR: Mr. Examiner, at this time we
6 would request that the portion of this case relating to
7 the special casinghead gas allowable be dismissed.

8 MR. STAMETS: Okay, we will dismiss that
9 portion of Case 6678.

10 MR. CARR: I'm William F. Carr with the
11 law firm of Campbell and Black, appearing on behalf of the
12 applicant. I have one witness and ask that the record show
13 he's previously been sworn and remains under oath.

14 MR. STAMETS: The record will reflect the
15 same and also that the witness has been qualified.

16
17 JACK M. ROSE
18 being called as a witness and having been previously sworn
19 upon his oath, testified as follows, to-wit:

20
21 DIRECT EXAMINATION

22 BY MR. CARR:

23 Q Mr. Rose, will you briefly summarize what
24 Texas Pacific is seeking with this application?

25 A Texas Pacific Oil Company is seeking ap-

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1 proval to commingle Tubb gas production with Blinebry oil
2 production in the wellbore of its Eva Owens Well No. 1,
3 located 330 feet from the south line, 330 feet from the west
4 line of Section 25, Township 21 South, Range 37 East, Lea
5 County.

6 Q Will you please refer to what has been
7 marked for identification as Exhibit Number One and review
8 this for the Examiner?

9 A Exhibit Number One is a 4-section plat
10 showing the location of the subject lease highlighted in
11 yellow and the subject well pointed out by the red arrow.

12 Also shown on this plat are surrounding
13 active Blinebry oil and Tubb gas wells. The Blinebry oil
14 wells are represented by the green dots and the Tubb gas
15 wells are represented by the red dots.

16 Q Please refer to what has been marked for
17 identification as Exhibit Number Two and summarize this for
18 the Examiner.

19 A Exhibit Two is a wellbore sketch of the
20 Eva Owens No. 1 in its current state with an original open
21 hole completion in the Drinkard, now plugged; the Blinebry
22 oil zone producing through the tubing and casing-tubing
23 annulus with a sliding sleeve at 5933, open; and the Tubb
24 completed below a packer currently plugged.

25 Q Will you now refer to Exhibit Number Three?

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1 A Exhibit Number Three is an oil and gas
2 production history for the Eva Owens No. 1 Blinebry oil.
3 Also on this production history are current projected de-
4 clines and calculated remaining oil and gas reserves.

5 Q And the GOR is reflected on this exhibit?

6 A Not on the Blinebry, no.

7 Q And where will that -- do you have that
8 information to present to us?

9 A That GOR information can be obtained from
10 Exhibit Number Five, the well test history.

11 Q Will you now refer to Exhibit Number Four
12 and explain this to the Examiner?

13 A Exhibit Number Four is an oil and gas pro-
14 duction history for the Tubb gas zone, TA'd in 1974. This
15 plot shows the same information as Exhibit Three with the
16 addition of GOR history.

17 Q Mr. Rose, isn't it possible that this zone
18 might be classified as an oil zone?

19 A We originally, when we were thinking about
20 coming to the Commission on the commingling, thought that
21 the Tubb might be able to be classified as an oil zone. The
22 field rules on the Tubb gas were changed from a gravity limit
23 to a GOR limit. Gravity limit was 45 degrees API. If it
24 was less than that it would be an oil well. It was changed
25 to a GOR cutoff of 50,000 cubic feet per barrel. A GOR,

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1 when this well was TA'd was cycling right around at -- in the
2 Tubb -- at 50,000, and during our commingle tests we had
3 tested the Tubb before we commingled the two wells, and we
4 recovered gas and some amount of oil. That oil, we were --
5 we went back and looked at it, and we were really unsure as
6 to the origin of that oil, as we had previously hot oiled
7 the casing, so we feel like that we don't have sufficient
8 information to justify classifying the well as oil, so we
9 assumed that it was a gas, as it was classified before and
10 continued from that.

11 Q You have reviewed this data with the per-
12 sonnel in the Hobbs District Office?

13 A Right, talked to Jerry Sexton in the
14 Hobbs Office.

15 Q Now, with the aid of Exhibit Number Five,
16 will you give the Examiner a brief history on the Eva Owens
17 No. 1?

18 A Okay. Again, Exhibit Five is a tabulation
19 of the last year and a half of well tests for the well, in-
20 cluding the commingled test.

21 The Eva Owens No. 1 was originally a
22 Drinkard completion. This zone was plugged in 1954 and the
23 well was recompleted as a dual in the Tubb and Blinebry.

24 The Blinebry was classified as oil and
25 was produced through the casing-tubing annulus.

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1 The Tubb was classified as gas and was
2 produced through the tubing.

3 Both of these zones were originally flowing.
4 The Tubb quit flowing in 1974 due to a restriction in the
5 tubing, and at that time the remaining reserves made it
6 economically unattractive to return the Tubb to production.

7 In 1976 an unsuccessful attempt was made
8 to unplug the tubing and the Tubb was still -- remained
9 TA'd.

10 Due to increased prices the well was
11 worked over in February of this year. Tubing restriction
12 problems were resolved and the Tubb zone was acidized.

13 After treatment the Tubb zone failed to
14 flow and was swabbed. The zone gave only a slight gas flow
15 and although we recovered some liquid hydrocarbon, we were
16 unsure as to origin, as the tubing had been previously hot
17 oiled, as I said before. It was hot oiled due to a paraffin
18 problem.

19 Our conclusions from the test was that the
20 Tubb was flowing at a rate of about 20 Mcf per day with a
21 possibility of a small amount of oil production. A sliding
22 sleeve at 5933 feet was opened, commingling the Tubb and the
23 Blinbry. The well was swabbed to flow and the results of
24 the commingled test are shown on Exhibit Five.

25 Following the commingled test a plug was

1 set in the packer shutting off the Tubb zone and the well
2 was shut in for 24 hours. The well was then opened, produced
3 from the Blinebry through both the tubing and tubing-casing
4 annulus with the sliding sleeve opened.

5 The well has been producing in this manner
6 to date and the well test results are again shown on Exhibit
7 Five.

8 Referring to that exhibit, it can be seen
9 that the Blinebry producing by itself through casing-tubing
10 annulus was producing on the order of 14 barrels of oil and
11 around 90 Mcf per day.

12 Prior to commingling the two zones have
13 been shut in and when initially swabbed to flow, flowed 35
14 barrels of oil and from 200 to 300 Mcf per day. This com-
15 mingled flow condition was continued for 13 days, as can be
16 seen by the well test, stabilized between 18 to 20 barrels
17 of oil and around 400 Mcf per day. That was basically the
18 last eight well tests on the commingle section.

19 This was very encouraging; however, the
20 Tubb was plugged -- however, when the Tubb was plugged, the
21 Blinebry shut in for 24 hours and then swabbed, the Blinebry
22 through the tubing and casing-tubing annulus obtained similar
23 recoveries to the commingle test by itself. This rate,
24 however, dropped off in the following five months to around
25 6 barrels of oil and 200 Mcf per day.

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1 The test results indicate that the Blinebry
2 and Tubb zones are loading themselves up with fluid. We
3 feel that when the well was commingled the Blinebry was helped
4 considerably by gas flow from the Tubb acting as gas lift
5 on the fluids in the tubing, thus keeping the Blinebry un-
6 loaded and allowing it to flow at much higher rates.

7 Although the Blinebry, after being shut in
8 and swabbed, produced initially as much as the commingle
9 test, the well has loaded up since that time. We have had
10 to swab the Blinebry in order to maintain the 6 barrels of
11 oil and 200 Mcf per day rate shown on the last few tests on
12 Exhibit Five.

13 If allowed to downhole commingle the two
14 zones, we would pump the well through tubing as deep as
15 possible with the casing opened and no packer. We feel that
16 this arrangement with the well maintained in a pumped off
17 condition, will allow the Blinebry to produce around 18 bar-
18 rels of oil and 400 Mcf per day.

19 The Tubb only indicated that it was pro-
20 ducing 20 Mcf per day with a trace of oil; however, we were
21 only able to swab down to the sliding sleeve again during
22 this test. This still left approximately 220 feet of fluid
23 on the top of the Tubb. With this load partially or wholly
24 removed by pumping, we can expect significant increases in
25 the Tubb production also. Our estimate is on the order of

1 2 barrels of oil and 100 Mcf per day.

2 In summary, we feel that by commingling
3 the two zones we would increase our recovery from the Blinebry
4 as well as produce previously unrecoverable reserves from
5 the Tubb. If our request is denied, we will have to plug
6 the Tubb gas zone.

7 Q Mr. Rose, are both the zones in this well
8 capable of only marginal production?

9 A Yes, they are.

10 Q Will the proposed completion, in your
11 opinion, result in the migration of hydrocarbons between the
12 commingled zones?

13 A We feel as far as bottom hole pressures go,
14 the -- we took a bottom hole pressure survey on the Tubb in
15 February of this year. The final bottom hole pressure was
16 725 psi after a 72-hour buildup. After 24 hours this pres-
17 sure was 644 psi. This pressure we compared with a calculated
18 bottom hole pressure from surface pressures and fluid levels
19 that we shot for the Blinebry in March of the same -- of
20 this year, also. Those pressures calculated out to around
21 593 psi. We feel that we can safely say that the Blinebry
22 is between 500 and 600 pounds in pressure, and that compares
23 with the 644 psi for the Tubb.

24 With those pressures we feel that the Tubb
25 being slightly higher pressured, Blinebry oil will neces-

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1 sarily come down to the bottom of the wellbore and be pumped
2 out. This could, with those pressures, if we can keep the
3 well pumped off, we feel that we can keep fluids from
4 migrating into the Tubb.

5 If these fluids do migrate into the Tubb,
6 we don't feel like -- we feel like there may be minimal
7 damage due to the fact that the Tubb does produce some oil.
8 These two zones are compatible. There are 118 leases where
9 the fluids from the Tubb and the Blinebry have been com-
10 mingled on the surface, and there are three wells that have
11 Blinebry and Tubb production, either gas/gas or oil/oil,
12 commingled downhole.

13 So we feel that the fluids are compatible.

14 Q So there would be no reservoir damage
15 resulting from commingling the two fluids?

16 A No.

17 Q Are there other wells in the area in which
18 these zones are downhole commingled?

19 A Yes, there are three, and these are --
20 there's one located, Cities Services Eubank No. 2 is located
21 in Section 14, 21 South, 37 East, and that's downhole com-
22 mingled. It's not on the plat. It was downhole commingled
23 with Order No. 117.

24 And then also Southland Royalty Company,
25 their State lease was downhole commingled from these two

1 zones. That's in Section 2, 21 South, 37 East, and that
2 was downhole commingling Order 235.

3 Also there's one -- these are the closest
4 two, and there's one, also, in Section 6, 23 South, 38 East,
5 Campbell and Hedrick Elliott Federal -- that was L. E.
6 Elliott Federal lease. That was downhole commingled in
7 Order 217.

8 Q Mr. Rose, are the mineral interests in the
9 two zones that are to be commingled common?

10 A Yes, they are.

11 Q Will granting this application in your
12 opinion result in the recovery of hydrocarbons that would
13 otherwise not be recovered?

14 A Yes.

15 Q Do you have a recommendation to make to
16 the Examiner concerning the allocation of production between
17 each of the two commingled zones?

18 A Our proposed allocation for commingling
19 split production is based on remaining reserves for the two
20 wells.

21 If you'll refer to Exhibits Three and Four,
22 our projected declines and calculated remaining reserves
23 were totaled and these percentages of remaining reserves,
24 percentages of remaining total reserves for the two zones
25 were calculated. This would -- this would result in an oil

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1 split of 10 percent to Tubb, 90 percent to Blinebry, as far
2 as the oil is concerned. And the gas split would be 19 per-
3 cent Tubb gas and 81 percent Blinebry gas.

4 Q Has notice of this hearing been given to
5 offsetting operators?

6 A It has.

7 Q And are copies of these letters marked as
8 Exhibit Number Six in this case?

9 A Yes.

10 Q Were Exhibits One through -- well, in your
11 opinion will granting this application be in the interest
12 of conservation, the prevention of waste, and the protection
13 of correlative rights?

14 A It will.

15 Q Were Exhibits One through Five prepared
16 by you?

17 A Yes.

18 MR. CARR: At this time, Mr. Examiner, we
19 would offer into evidence Applicant's Exhibit One through
20 Six.

21 MR. STAMETS: These exhibits will be ad-
22 mitted.

23 MR. CARR: I have nothing further on
24 direct.
25

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CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Rose, what's the condition of the well-bore now? Is it as shown on the Exhibit Number --

A Two.

Q -- Two?

A Right. That's correct.

Q And you would propose to pull the well, take the tubing out and take the packer out and rerun the tubing?

A With a pump on the bottom.

Q Okay. What acreage is dedicated to these two wells? Or to the two zones in the one well?

A Just a minute. Okay, the Tubb gas is marginal and has 160-acre proration unit, the lease, the entire lease outlined in yellow. And again, 40 acres for the oil, on the Blinebry.

Q Interests are the same throughout the --

A Right, common interests.

MR. STAMETS: Are there any other questions of this witness? He may be excused.

Anything further in this case?

MR. CARR: Nothing further.

MR. STAMETS: The case will be taken under advisement.

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court 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 from my notes taken at the time of the hearing.

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. 6678 heard by me on 10-2-1979.

Richard L. Starn, Examiner
Oil Conservation Division

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
State Land Office Bldg.
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2 October 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Texas Pacific Oil
Company, Inc., for downhole com-
mingling and a special casinghead
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Mexico.

CASE
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BEFORE: Richard L. Stamets

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A P P E A R A N C E S

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E X H I B I T S

Applicant Exhibit One, Plat 4

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MR. STAMETS: Call next Case 6678.

MR. PADILLA: Application of Texas Pacific Oil Company, Inc., for downhole commingling and special casinghead gas allowable, Lea County, New Mexico.

MR. CARR: Mr. Examiner, at this time we would request that the portion of this case relating to the special casinghead gas allowable be dismissed.

MR. STAMETS: Okay, we will dismiss that portion of Case 6678.

MR. CARR: I'm William F. Carr with the law firm of Campbell and Black, appearing on behalf of the applicant. I have one witness and ask that the record show he's previously been sworn and remains under oath.

MR. STAMETS: The record will reflect the same and also that the witness has been qualified.

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

DIRECT EXAMINATION

BY MR. CARR:

Q Mr. Rose, will you briefly summarize what Texas Pacific is seeking with this application?

A Texas Pacific Oil Company is seeking ap-

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1 proval to commingle Tubb gas production with Blinebry oil
2 production in the wellbore of its Eva Owens Well No. 1,
3 located 330 feet from the south line, 330 feet from the west
4 line of Section 25, Township 21 South, Range 37 East, Lea
5 County.

6 Q Will you please refer to what has been
7 marked for identification as Exhibit Number One and review
8 this for the Examiner?

9 A Exhibit Number One is a 4-section plat
10 showing the location of the subject lease highlighted in
11 yellow and the subject well pointed out by the red arrow.

12 Also shown on this plat are surrounding
13 active Blinebry oil and Tubb gas wells. The Blinebry oil
14 wells are represented by the green dots and the Tubb gas
15 wells are represented by the red dots.

16 Q Please refer to what has been marked for
17 identification as Exhibit Number Two and summarize this for
18 the Examiner.

19 A Exhibit Two is a wellbore sketch of the
20 Eva Owens No. 1 in its current state with an original open
21 hole completion in the Drinkard, now plugged; the Blinebry
22 oil zone producing through the tubing and casing-tubing
23 annulus with a sliding sleeve at 5933, open; and the Tubb
24 completed below a packer currently plugged.

25 Q Will you now refer to Exhibit Number Three?

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1 A Exhibit Number Three is an oil and gas
2 production history for the Eva Owens No. 1 Blinbry oil.
3 Also on this production history are current projected de-
4 clines and calculated remaining oil and gas reserves.

5 Q And the GOR is reflected on this exhibit?

6 A Not on the Blinbry, no.

7 Q And where will that -- do you have that
8 information to present to us?

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10 Exhibit Number Five, the well test history.

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15 plot shows the same information as Exhibit Three with the
16 addition of GOR history.

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18 might be classified as an oil zone?

19 A We originally, when we were thinking about
20 coming to the Commission on the commingling, thought that
21 the Tubb might be able to be classified as an oil zone. The
22 field rules on the Tubb gas were changed from a gravity limit
23 to a GOR limit. Gravity limit was 45 degrees API. If it
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25 to a GOR cutoff of 50,000 cubic feet per barrel. A GOR,

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2 Tubb -- at 50,000, and during our commingle tests we had
3 tested the Tubb before we commingled the two wells, and we
4 recovered gas and some amount of oil. That oil, we were --
5 we went back and looked at it, and we were really unsure as
6 to the origin of that oil, as we had previously hot oiled
7 the casing, so we feel like that we don't have sufficient
8 information to justify classifying the well as oil, so we
9 assumed that it was a gas, as it was classified before and
10 continued from that.

11 Q You have reviewed this data with the per-
12 sonnel in the Hobbs District Office?

13 A Right, talked to Jerry Sexton in the
14 Hobbs Office.

15 Q Now, with the aid of Exhibit Number Five,
16 will you give the Examiner a brief history on the Eva Owens
17 No. 1?

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19 of the last year and a half of well tests for the well, in-
20 cluding the commingled test.

21 The Eva Owens No. 1 was originally a
22 Drinkard completion. This zone was plugged in 1954 and the
23 well was recompleted as a dual in the Tubb and Blinebry.

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5 tubing, and at that time the remaining reserves made it
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8 to unplug the tubing and the Tubb was still -- remained
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17 of oil and around 400 Mcf per day. That was basically the
18 last eight well tests on the commingle section.

19 This was very encouraging; however, the
20 Tubb was plugged -- however, when the Tubb was plugged, the
21 Blinebry shut in for 24 hours and then swabbed, the Blinebry
22 through the tubing and casing-tubing annulus obtained similar
23 recoveries to the commingle test by itself. This rate,
24 however, dropped off in the following five months to around
25 6 barrels of oil and 200 Mcf per day.

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3030 Plaza Blanca (505) 471-3442
Santa Fe, New Mexico 87501

1 The test results indicate that the Blinebry
2 and Tubb zones are loading themselves up with fluid. We
3 feel that when the well was commingled the Blinebry was helped
4 considerably by gas flow from the Tubb acting as gas lift
5 on the fluids in the tubing, thus keeping the Blinebry un-
6 loaded and allowing it to flow at much higher rates.

7 Although the Blinebry, after being shut in
8 and swabbed, produced initially as much as the commingle
9 test, the well has loaded up since that time. We have had
10 to swab the Blinebry in order to maintain the 6 barrels of
11 oil and 200 Mcf per day rate shown on the last few tests on
12 Exhibit Five.

13 If allowed to downhole commingle the two
14 zones, we would pump the well through tubing as deep as
15 possible with the casing opened and no packer. We feel that
16 this arrangement with the well maintained in a pumped off
17 condition, will allow the Blinebry to produce around 18 bar-
18 rels of oil and 400 Mcf per day.

19 The Tubb only indicated that it was pro-
20 ducing 20 Mcf per day with a trace of oil; however, we were
21 only able to swab down to the sliding sleeve again during
22 this test. This still left approximately 220 feet of fluid
23 on the top of the Tubb. With this load partially or wholly
24 removed by pumping, we can expect significant increases in
25 the Tubb production also. Our estimate is on the order of

1 2 barrels of oil and 100 Mcf per day.

2 In summary, we feel that by commingling
3 the two zones we would increase our recovery from the Blinebry
4 as well as produce previously unrecoverable reserves from
5 the Tubb. If our request is denied, we will have to plug
6 the Tubb gas zone.

7 Q Mr. Rose, are both the zones in this well
8 capable of only marginal production?

9 A Yes, they are.

10 Q Will the proposed completion, in your
11 opinion, result in the migration of hydrocarbons between the
12 commingled zones?

13 A We feel as far as bottom hole pressures go,
14 the -- we took a bottom hole pressure survey on the Tubb in
15 February of this year. The final bottom hole pressure was
16 725 psi after a 72-hour buildup. After 24 hours this pres-
17 sure was 644 psi. This pressure we compared with a calculated
18 bottom hole pressure from surface pressures and fluid levels
19 that we shot for the Blinebry in March of the same -- of
20 this year, also. Those pressures calculated out to around
21 593 psi. We feel that we can safely say that the Blinebry
22 is between 500 and 600 pounds in pressure, and that compares
23 with the 644 psi for the Tubb.

24 With those pressures we feel that the Tubb
25 being slightly higher pressured, Blinebry oil will neces-

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1 sarily come down to the bottom of the wellbore and be pumped
2 out. This could, with those pressures, if we can keep the
3 well pumped off, we feel that we can keep fluids from
4 migrating into the Tubb.

5 If these fluids do migrate into the Tubb,
6 we don't feel like -- we feel like there may be minimal
7 damage due to the fact that the Tubb does produce some oil.
8 These two zones are compatible. There are 118 leases where
9 the fluids from the Tubb and the Blinebry have been com-
10 mingled on the surface, and there are three wells that have
11 Blinebry and Tubb production, either gas/gas or oil/oil,
12 commingled downhole.

13 So we feel that the fluids are compatible.

14 Q So there would be no reservoir damage
15 resulting from commingling the two fluids?

16 A No.

17 Q Are there other wells in the area in which
18 these zones are downhole commingled?

19 A Yes, there are three, and these are --
20 there's one located, Cities Services Eubank No. 2 is located
21 in Section 14, 21 South, 37 East, and that's downhole com-
22 mingled. It's not on the plat. It was downhole commingled
23 with Order No. 117.

24 And then also Southland Royalty Company,
25 their State lease was downhole commingled from these two

1 zones. That's in Section 2, 21 South, 37 East, and that
2 was downhole commingling Order 235.

3 Also there's one -- these are the closest
4 two, and there's one, also, in Section 6, 23 South, 38 East,
5 Campbell and Hedrick Elliott Federal -- that was L. E.
6 Elliott Federal lease. That was downhole commingled in
7 Order 217.

8 Q Mr. Rose, are the mineral interests in the
9 two zones that are to be commingled common?

10 A Yes, they are.

11 Q Will granting this application in your
12 opinion result in the recovery of hydrocarbons that would
13 otherwise not be recovered?

14 A Yes.

15 Q Do you have a recommendation to make to
16 the Examiner concerning the allocation of production between
17 each of the two commingled zones?

18 A Our proposed allocation for commingling
19 split production is based on remaining reserves for the two
20 wells.

21 If you'll refer to Exhibits Three and Four,
22 our projected declines and calculated remaining reserves
23 were totaled and these percentages of remaining reserves,
24 percentages of remaining total reserves for the two zones
25 were calculated. This would -- this would result in an oil

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1 split of 10 percent to Tubb, 90 percent to Blinebry, as far
2 as the oil is concerned. And the gas split would be 19 per-
3 cent Tubb gas and 81 percent Blinebry gas.

4 Q Has notice of this hearing been given to
5 offsetting operators?

6 A It has.

7 Q And are copies of these letters marked as
8 Exhibit Number Six in this case?

9 A Yes.

10 Q Were Exhibits One through -- well, in your
11 opinion will granting this application be in the interest
12 of conservation, the prevention of waste, and the protection
13 of correlative rights?

14 A It will.

15 Q Were Exhibits One through Five prepared
16 by you?

17 A Yes.

18 MR. CARR: At this time, Mr. Examiner, we
19 would offer into evidence Applicant's Exhibit One through
20 Six.

21 MR. STAMETS: These exhibits will be ad-
22 mitted.

23 MR. CARR: I have nothing further on
24 direct.
25

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Santa Fe, New Mexico 87501

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CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Rose, what's the condition of the well-bore now? Is it as shown on the Exhibit Number --

A Two.

Q -- Two?

A Right. That's correct.

Q And you would propose to pull the well, take the tubing out and take the packer out and rerun the tubing?

A With a pump on the bottom.

Q Okay. What acreage is dedicated to these two wells? Or to the two zones in the one well?

A Just a minute. Okay, the Tubb gas is marginal and has 160-acre proration unit, the lease, the entire lease outlined in yellow. And again, 40 acres for the oil, on the Blinebry.

Q Interests are the same throughout the --

A Right, common interests.

MR. STAMETS: Are there any other questions of this witness? He may be excused.

Anything further in this case?

MR. CARR: Nothing further.

MR. STAMETS: The case will be taken under advisement.

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court 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 from my notes taken at the time of the hearing.

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. _____ heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

SALLY WALTON BOYD
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3036 Plaza Blanca (994) 471-2462
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

October 18, 1979

Mr. William F. Carr
Campbell and Black
Attorneys at Law
Post Office Box 2208
Santa Fe, New Mexico

Re: CASE NO. 6678
ORDER NO. R-6156

Applicant:

Texas Pacific Oil Company, Inc.

Dear Sir:

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

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD	<u>x</u>
Artesia OCD	<u>x</u>
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. 6678
Order No. R-6156

APPLICATION OF TEXAS PACIFIC OIL
COMPANY, INC. FOR DOWNHOLE COMMINGLING
AND A SPECIAL CASINGHEAD GAS ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 2, 1979,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 18th day of October, 1979, 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, Texas Pacific Oil Company, Inc.,
is the owner and operator of the Eva Owens Well No. 1, located
in Unit M of Section 25, Township 21 South, Range 37 East, NMPM,
Lea County, New Mexico.

(3) That the applicant seeks authority to commingle
Blinebry and Tubb production within the wellbore of the above-
described well.

(4) That the applicant requested dismissal of that part
of this case seeking an increase in the casinghead gas allowable
for said well, and said portion of the case should be dismissed.

(5) That from the Blinebry zone, the subject well is
capable of low marginal production only.

-2-

Case No. 6678
Order No. R-6156

(6) That from the Tubb zone, the subject well is capable of low marginal production only.

(7) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(8) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(9) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Hobbs district office of the Division any time the subject well is shut-in for 7 consecutive days.

(10) That in order to allocate the commingled production to each of the commingled zones in the subject well, 90 percent and 81 percent of the commingled gas and oil production, respectively, should be allocated to the Blinbry zone, and 10 percent and 19 percent of the commingled gas and oil production, respectively, to the Tubb zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texas Pacific Oil Company, Inc., is hereby authorized to commingle Blinbry and Tubb production within the wellbore of the Eva Owens Well No. 1, located in Unit M of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

(2) That 90 percent and 81 percent of the commingled gas and oil production, respectively, shall be allocated to the Blinbry zone and 10 percent and 19 percent of the commingled gas and oil production, respectively, shall be allocated to the Tubb zone.

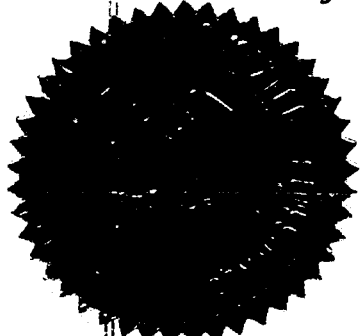
(3) That the operator of the subject well shall immediately notify the Division's Hobbs district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

(4) That the application for a special casinghead gas allowable is hereby dismissed.

-3-
Case No. 6678
Order No. R-6156

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

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

TEXAS PACIFIC OIL COMPANY, INC.

Eva Owens No. 1
330' FSL & 330' FWL, Sec. 25, T-21-S, R-37-E
Lea County, New Mexico

Elevation 3376 D.F.

Completion 10-20-49

17 1/4"

300' 13 7/8" 32" Cmt w/2000

Well History

10-20-49 Open hole Completion
Drinkard AC/2000 gal 20%
AC/5000 gal 15%

9 3/4"

2910' 8 5/8" 32" Cmt w/5000
2940' Cmt Top (alc)

10-26-54 Recompletion - BP @ 6350'
w/2 SA cmt on top (Sealed off
Drinkard open hole)
Perf Tubb 6150'-6295' w/3SPF
AC/3000 gals 15%
Perf Blinbury 5560-5700 w/3SPF
Tubb through 2" tubing set packer
(Brown oil tool B-4 prod PKR) @ 5786
LOTIS side door choke Assy 5761

5560'

Blinbury Perf 3 SPF
5560-5700

5700'

5933' Sliding sleeve

5972' Baker Retrivable Pkr
on 2" Tubing

5-17-66 Fraced Blinbury - SOT w/30,000 gals
crude 142,000 # 20/40 sand 30 tons CO₂
165 gals FR3. (Assumed Baker Pkr + SSK)

6150'

Tubb Perf 3 SPF
6150-6295

5-25-66 Pulled Pkr & tubing to clean out
hole ran back in with 2" tubing
and Baker Pkr at 5746'. Assumed
also sliding sleeve.

6295'

9-3-76 WD to upplug tubing Recovered "
Swab line & Swab (no record of) 17 1/4"

6350'

6400' 5 1/2" 15.5" Cmt w/5000

2-9-79 Reset Pkr @ 5972' / sliding slv 5933'

6579' T.D.

EVA OWENS #1
Well Test History

Zone	Method Prod	Csg Press PSIG	Tbg Press PSIG	Oil BBL	Gas MCF	Water BBL	GOR CF/BBL	Date	Comments
Blindbry	Flow	125		7	69	1	9857	2-5-78	24 hrs casing
Blindbry	Flow	110		9	82	1	9111	4-24-78	24 hrs casing
Blindbry	Flow	90		9	85	1	9444	6-15-78	24 hrs casing
Blindbry	Flow	90		14	89	1	6357	8-4-78	24 hrs casing
Blindbry	Flow	90		14	89	1	6357	10-18-78	24 hrs casing
Blindbry	Flow	85		14	94	1	6714	12-14-78	24 hrs casing
Blindbry	Flow	320	95	35	220	1	6286	3-4-79	24 hrs commingled
Blindbry	Flow	300	85	35	313	0	8857	3-5-79	24 hrs commingled
Blindbry	Flow	280	95	27	343	0	12704	3-6-79	24 hrs commingled
Blindbry	Flow	235	100	27	396	3	14667	3-7-79	24 hrs commingled
Blindbry	Flow	230	90	25	363	5	14520	3-8-79	24 hrs commingled
Blindbry	Flow	230	100	20	401	4	20050	3-9-79	24 hrs commingled
Blindbry	Flow	250	90	23	393	6	17087	3-10-79	24 hrs commingled
Blindbry	Flow	250	90	18	381	4	21167	3-11-79	24 hrs commingled
Blindbry	Flow	250	90	21	384	4	18286	3-12-79	24 hrs commingled
Blindbry	Flow	250	90	18	393	3	21833	3-13-79	24 hrs commingled
Blindbry	Flow	250	90	20	414	3	23000	3-14-79	24 hrs commingled
Blindbry	Flow	250	90	20	407	1	20350	3-15-79	24 hrs commingled
Blindbry	Flow	250	90	16	401	Trace	25063	3-16-79	22 hrs commingled
Blindbry	Flow	240	160	22	420	2	19091	3-19-79	SI 24 hrs then swabbed
Blindbry	Flow	240	150	17	394	1	23176	3-20-79	24 hrs
Blindbry	Flow	280	100	9	265	3	29444	4-7-79	24 hrs
Blindbry	Flow	280	100	6	212	3	35333	5-1-79	24 hrs
Blindbry	Flow	280	100	7	190	3	27143	6-15-79	24 hrs
Blindbry	Flow	280	100	6	200	3	33333	7-3-79	24 hrs
Blindbry	Flow			6	240	4	40000	8-8-79	24 hrs

BEFORE EXAMINER STATEMENTS
OIL CONSERVATION DIVISION
Operator's EXHIBIT NO. 5
CASE NO. 6678
Submitted by Johna Pacific
Hearing Date Oct 2, 1979

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

BEFORE HONORABLE JUDGES	
OIL CONSERVATION DIVISION	
Applicants	6
CASE NO.	6678
Submitted by	Stylas Pacific
Hearing Date	Oct. 2, 1979

POST OFFICE BOX 2208

JEFFERSON PLACE

SANTA FE, NEW MEXICO 87501

TELEPHONE (505) 986-4421

September 21, 1979

Gulf Energy & Minerals Co. U.S.A.
Box 670
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740092

1. Complete items 1, 2, and 3. 2. Add your address in the "RETURN TO" space of return.		3. If following service is requested (check one): <input type="checkbox"/> Send to whom and date delivered. <input type="checkbox"/> Send to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Send to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Send to whom, date, and address of delivery. (CONSULT POSTMASTER FOR FEES)	
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LAWYERS

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MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 965-4421

September 21, 1979

Petro-Lewis Corp.
1600 Broadway
Denver, Colorado 80202

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740091

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<p>3. ARTICLE DESCRIPTION:</p>	<p>REGISTERED NO. 5740091</p>
<p>INSURED NO.</p>	
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<p>4. DATE OF DELIVERY</p> <p>SEP 25 1979</p>	<p>5. ADDRESS (Complete only if requested)</p>
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WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Continental Oil Co.
Box 460
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740093

<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p>(CONSULT POSTMASTER FOR FEES)</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>Continental Oil Co. Box 460 Hobbs, New Mexico 88240</p>	
<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740093</p>		<p>INSURED NO.</p>	
<p>4. I have received the article described above.</p> <p>SIGNATURE <i>William F. Carr</i> <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p> <p>DATE OF DELIVERY</p>			
<p>5. ADDRESS (complete only if requested)</p>			
<p>6. UNABLE TO DELIVER BECAUSE</p>			

PS Form 3811, Aug. 1978

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CAMPBELL AND BLACK, P.A.
LAWYERS

THOMAS M. CAMPBELL
ROBERT D. BLACK
JOHN L. B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Amoco Production Co.
Box 367
Andrews, Texas 79714

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740090

● SENDER: Complete items 1, 2, and 3. And your address in the "POSTMASTER" space on reverse.	
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2. ARTICLE ADDRESSED TO: Amoco Production Co. Box 367 Andrews, Texas 79714	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740090	INSURED NO.
I have received the article described above. SIGNATURE <i>Mark W. Carr</i> <input checked="" type="checkbox"/> Address <input type="checkbox"/> Authorized agent	
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CLERK'S INITIALS	

PS Form 3811, Aug. 1978

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CAMPBELL AND BLACK, P.A.

LAWYERS

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BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (808) 988-4421

September 21, 1979

ARCO
Box 1710
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740094

<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> CONSULT POSTMASTER FOR FEES</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>ARCO</p> <p>Box 1710</p> <p>Hobbs, New Mexico 88240</p>	
<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740094</p> <p>CERTIFIED NO. INSURED NO.</p>		<p>4. SIGNATURE</p> <p><i>W.F. Carr</i></p> <p>DATE OF DELIVERY 9-24-79</p>	
<p>5. ADDRESS (Complete only if requested)</p>		<p>6. UNABLE TO DELIVER BECAUSE:</p>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Harper Oil Co.
904 Hightower Bldg.
Oklahoma City, Oklahoma 73102

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740082

RECEIPT FOR CERTIFIED MAIL

<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p>(CONSULT POSTMASTER FOR FEES)</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>Harper Oil Co. 904 Hightower Bldg. Oklahoma City, Ok. 73102</p>	
<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740082</p> <p>CERTIFIED NO. 5740082</p> <p>INSURED NO.</p>		<p>4. SIGNATURE (I have received the article described above):</p> <p>SIGNATURE <input type="checkbox"/> Address <input type="checkbox"/> Authorized agent</p> <p><i>Judy Harper</i></p> <p>DATE OF DELIVERY 9-24-79</p>	
<p>5. ADDRESS (Complete only if registered)</p> <p>9-24-79</p>		<p>6. UNABLE TO DELIVER (See instructions)</p>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

Eva Owens No. 1
330' FSL & 330' FWL, Sec. 25, T-21-S, R-37-E
Lea County, New Mexico

Elevation 3376 D.F.

Completion 10-20-49

17 1/4"

300' 13 7/8" 32" Cmt w/500'

Well History

10-20-49 Open hole Completion

Drinkard AC/2000 gal 20%

AC/5000 gal 15%

9 3/4"

2910' 8 5/8" 32" Cmt w/500'

2940' Cmt Top (alc)

10-26-54 Recompletion - BP @ 6350'

W/2 8x cmt on top (sealed off

Drinkard open hole)

Perf Tubb 6150'-6295' w/3SPF

AC/2000 gals 15%

Perf Blinbury 5560-5700' w/3SPF

Tubb through 2" tubing set Packer

(Brown oil tool B-4 prod Pkr) @ 5786

SOTIS side door choke Assy 5761

5560'

Blinbury Perf 3 SPF
5560-5700

5700'

5933' Sliding sleeve

5972' Baker Retrievable Pkr
on 2" Tubing

5-17-66 Fraced Blinbury - SOT w/30,000 gals

Grade 142,000# 20/40 sand 30 turns CO₂

165 gals FR3. (Assumed Baker Pkr 5786)

6150'

Tubb Perf 3 SPF
6150-6295

5-25-66 Pulled Pkr & tubing to clean out

hole ran back in with 2" tubing

and Baker Pkr at 5746'. Assumed

also sliding sleeve.

6295'

9-3-76 WD to upplug tubing Recovered "

Swk line & Swk (no record of) 7 7/4"

6350'

6400' 5 1/2" 15.5" Cmt w/500'

2-9-79 Reset Pkr @ 5972' & sliding slv @ 5933'

6579' TD

EVA OWENS #1
Well Test History

Zone	Method Prod	Csg Press PSIG	Tbg Press PSIG	Oil BBL	Gas MCF	Water BBL	GOR CF/BBL	Date	Comments
Blindbry	Flow	125		7	69	1	9857	2-5-78	24 hrs casing
Blindbry	Flow	110		9	82	1	9111	4-24-78	24 hrs casing
Blindbry	Flow	90		9	85	1	9444	6-15-78	24 hrs casing
Blindbry	Flow	90		14	89	1	6357	8-4-78	24 hrs casing
Blindbry	Flow	90		14	89	1	6357	10-18-78	24 hrs casing
Blindbry	Flow	85		14	94	1	6714	12-14-78	24 hrs casing
Blindbry	Flow	320	35	35	220	1	6286	3-4-79	24 hrs commingled
Blindbry	Flow	300	85	35	310	0	8857	3-5-79	24 hrs commingled
Blindbry	Flow	280	95	27	343	0	12704	3-6-79	24 hrs commingled
Blindbry	Flow	235	100	27	396	3	14567	3-7-79	24 hrs commingled
Blindbry	Flow	230	90	25	363	5	14520	3-8-79	24 hrs commingled
Blindbry	Flow	230	100	20	401	4	20050	3-9-79	24 hrs commingled
Blindbry	Flow	250	90	23	393	6	17087	3-10-79	24 hrs commingled
Blindbry	Flow	250	90	18	381	4	21167	3-11-79	24 hrs commingled
Blindbry	Flow	250	90	21	384	3	18286	3-12-79	24 hrs commingled
Blindbry	Flow	250	90	18	393	3	21833	3-13-79	24 hrs commingled
Blindbry	Flow	250	90	18	414	3	23000	3-14-79	24 hrs commingled
Blindbry	Flow	250	90	20	407	1	20350	3-15-79	24 hrs commingled
Blindbry	Flow	250	90	16	401	Trace	25063	3-16-79	22 hrs commingled
Blindbry	Flow	240	160	22	420	2	19091	3-19-79	SI 24 hrs then swabbed
Blindbry	Flow	240	150	17	394	1	23176	3-20-79	24 hrs
Blindbry	Flow	280	100	9	265	3	29444	4-7-79	24 hrs
Blindbry	Flow	280	100	6	212	3	35333	5-1-79	24 hrs
Blindbry	Flow	280	100	7	190	3	27143	6-15-79	24 hrs
Blindbry	Flow	280	100	6	200	3	33333	7-3-79	24 hrs
Blindbry	Flow			6	240	4	40000	8-8-79	24 hrs

BEFORE EXAMINER STAMPS
OIL CONSERVATION DIVISION
Applicant's Name
CASE NO. 4678
Submitted by *Debra Pacific*
Hearing Date *Oct. 2, 1979*

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALOWELL

BEFORE THE INTER STATE OIL
OIL CONSERVATION DIVISION

Applicants *6678*
CASE NO. *6678*

Submitted by *Texas Pacific*

Hearing Date *Oct. 2, 1979*

September 21, 1979

POST OFFICE BOX 2208

JEFFERSON PLACE

SANTA FE, NEW MEXICO 87501

TELEPHONE (505) 988-4421

Gulf Energy & Minerals Co. U.S.A.
Box 670
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740C92

1. COMPLETE ITEMS 1, 2, AND 3. 2. ADD YOUR ADDRESS IN THE "RETURN TO" SPACE ON THE REVERSE.		3. PERMITTING SERVICE IS REQUESTED (check one). <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom, date, and address of delivery. (CONSULT POSTMASTER FOR FEES)		4. ARTICLE ADDRESSED TO: Gulf Energy & Minerals Co. Box 670 Hobbs, New Mexico 88240	
5. REGISTERED NO.	6. CERTIFIED NO.	7. INSURED NO.	8. I have received the article described above. SIGNATURE <i>[Signature]</i> Addressed <input checked="" type="checkbox"/> Authorized agent <input type="checkbox"/>		
9. DATE OF DELIVERY		10. POSTMARK		11. ADDRESS (Complete only if requested)	
12. UNABLE TO DELIVER BECAUSE:					

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4481

September 21, 1979

Petro-Lewis Corp.
1600 Broadway
Denver, Colorado 80202

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740091

<p>1. SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.</p>	
<p>2. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p>(CONSULT POSTMASTER FOR FEES)</p>	
<p>3. ARTICLE ADDRESSED TO: Petro-Lewis Corp. 1600 Broadway Denver, Col. 80202</p>	
<p>4. ARTICLE DESCRIPTION: REGISTERED NO. 5740091</p>	<p>INSURED AND CERTIFIED NO. 5740091</p>
<p>5. I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p>	
<p>6. DATE OF DELIVERY SEP 25 1979</p>	
<p>7. UNABLE TO DELIVER BECAUSE</p>	

PETITION ACCEPT REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 868-4421

September 21, 1979

Continental Oil Co.
Box 460
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740093

1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> Show to whom, date, and address of delivery <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom, date, and address of delivery (CONSULT POSTMASTER FOR FEES)		2. ARTICLE ADDRESSED TO: Continental Oil Co. Box 460 Hobbs, New Mexico 88240	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740093		INSURED NO.	
4. I have received the article described above. SIGNATURE <i>William F. Carr</i> DATE OF DELIVERY		5. ADDRESS (Complete only if requested) UNABLE TO DELIVER REASON	

POSTMARK HOBBS, NM 88240
SEP 21 1979
USPO

PB Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
HUGH E. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 888-4421

September 21, 1979

Amoco Production Co.
Box 367
Andrews, Texas 79714

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740090

<p>SENDER Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.</p>	
<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p>(CONSULT POSTMASTER FOR FEES)</p>	
<p>2. ARTICLE ADDRESSED TO:</p> <p>AMOCO Production Co. Box 367 Andrews, Texas 79714</p>	
<p>3. ARTICLE DESCRIPTION:</p>	<p>REGISTERED NO. 5740090</p>
<p>4. I have received the article described above.</p> <p>SIGNATURE <i>Mark Carr</i> <input type="checkbox"/> Address <input type="checkbox"/> Authorized agent</p> <p>DATE OF DELIVERY</p>	
<p>5. ADDRESS (Complete with zip code)</p>	
<p>6. UNABLE TO DELIVER BECAUSE</p>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JAMES M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 888-4421

September 21, 1979

ARCO
Box 1710
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740094

<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> CONSULT POSTMASTER FOR FEES</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>ARCO Box 1710 Hobbs, New Mexico 88240</p>		<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740094 CERTIFIED NO. 5740094 INSURED NO.</p>		<p>4. I have received the article described above.</p> <p>SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p> <p><i>W. F. Carr</i></p> <p>DATE OF DELIVERY 9-24-79</p>		<p>5. ADDRESS (Complete only if requested)</p> <p>UNABLE TO DELIVER BECAUSE:</p>	
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PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
 BRUCE D. BLACK
 MICHAEL B. CAMPBELL
 WILLIAM F. CARR
 PAUL R. CALDWELL

POST OFFICE BOX 2206
 JEFFERSON PLACE
 SANTA FE, NEW MEXICO 87501
 TELEPHONE (505) 998-4421

September 21, 1979

Harper Oil Co.
 904 Hightower Bldg.
 Oklahoma City, Oklahoma 73102

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
 Docket for October 2, 1979. You may have an interest
 affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740082

RECEIPT FOR CERTIFIED MAIL

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space.	
1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. Show to whom, date, and address of delivery: 5 (CONSULT POSTMASTER FOR FEES) 4	
2. ARTICLE ADDRESSED TO: Harper Oil Co. 904 Hightower Bldg. Oklahoma City, Ok. 73102	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740082	INSURED NO.
4. I have received the article described above. SIGNATURE <i>Judy Carr</i> <input type="checkbox"/> Address <input type="checkbox"/> Authorized agent	
5. ADDRESS (Complete only if different from item 2) DATE OF DELIVERY 9-24-79	
6. POSTMARK 7. UNABLE TO DELIVER (Complete only if applicable)	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

Eva Owens No. 1
330' FSL & 330' FWL, Sec. 25, T-21-S, R-37-E
Lea County, New Mexico

Elevation 3376 D.F.

Completion 10-20-49

17 1/4"

300' 13 7/8" 32# Cmt w/2002

Well History

10-20-49 Open hole Completion

Drinkard AC/2000 gal 20%

AC/5000 gal 15%

9 3/4"

2910' 8 5/8" 32# Cmt w/5002

2940' Cmt top (calc)

10-26-54 Recompletion - BP @ 6350'

W/2 8x cmt on top (sealed off
Drinkard open hole)

Perf Tubb 6150'-6295' w/3SPF

AC/3000 gals 15%

Perf Blinbury 5560-5700 w/3SPF

Tubb through 2" tubing set packer

(Brown oil tool B-4 prod PKR) @ 5786

LOTIS side door choke Assy 5761

5560'

Blinbury Perf 3 SPF
5560 - 5700

5700'

5933'

Sliding sleeve

5972'

Baker Retrivable Pkr
on 2" Tubing

5-17-66 Fraced Blinbury - SOT w/30,000 gals

GRADE 142,000# 20/40 sand 30 tons CO₂

165 gals FR3, (Assumed Baker Pkr TSSA)

6150'

Tubb Perf 3 SPF
6150 - 6295

6295'

5-25-66 Pulled Pkr & tubing to clean out

hole ran back in with 2" tubing

and Baker Pkr at 5746'. Assumed

also sliding sleeve.

6350'

9-3-76 WD to upplug tubing Recovered "

Swab line & Seal (no record of) 17 1/4"

6400' 5 1/2" 15.5# Cmt w/5002

2-9-79 Reset Pkr @ 5972' / sliding slv (5933)

6579' TD

EVA OMENS #1
Well Test History

Zone	Method Prod	Csg Press PSIG	Tbg Press PSIG	Oil BBL	Gas MCF	Water BBL	GOR CF/BBL	Date	Comments
Blinedry	Flow	125		7	69	1	9857	2-5-78	24 hrs casing
Blinedry	Flow	110		9	82	1	9111	4-24-78	24 hrs casing
Blinedry	Flow	90		9	85	1	9444	6-15-78	24 hrs casing
Blinedry	Flow	90		14	89	1	6357	8-4-78	24 hrs casing
Blinedry	Flow	85		14	89	1	6357	10-18-78	24 hrs casing
Blinedry	Flow				94	1	6714	12-14-78	24 hrs casing
Blinedry	Flow	320	95	35	220	1	6286	3-4-79	24 hrs commingled
Blinedry	Flow	300	85	35	310	0	8857	3-5-79	24 hrs commingled
Blinedry	Flow	280	95	27	343	0	12704	3-6-79	24 hrs commingled
Blinedry	Flow	235	100	27	396	3	14667	3-7-79	24 hrs commingled
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Blinedry	Flow	250	90	18	381	4	21167	3-11-79	24 hrs commingled
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Blinedry	Flow	250	90	18	393	3	21833	3-13-79	24 hrs commingled
Blinedry	Flow	250	90	18	414	3	23000	3-14-79	24 hrs commingled
Blinedry	Flow	250	90	20	407	1	20350	3-15-79	24 hrs commingled
Blinedry	Flow	250	90	16	401	2	25063	3-16-79	22 hrs commingled
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Blinedry	Flow	240	150	17	394	1	23176	3-20-79	24 hrs
Blinedry	Flow	280	100	9	265	3	29444	4-7-79	24 hrs
Blinedry	Flow	280	100	6	212	3	35333	5-1-79	24 hrs
Blinedry	Flow	280	100	7	190	3	27143	6-15-79	24 hrs
Blinedry	Flow	280	100	6	200	3	33333	7-3-79	24 hrs
Blinedry	Flow			6	240	4	40000	8-8-79	24 hrs

BEFORE EXAMINER SIGNATURES
OIL CONSERVATION DIVISION
Applicant EXHIBIT NO. 5
CASE NO. 6678
Submitted by Debra Thelie
Hearing Date Oct. 2, 1979

CASE 6644: (Continued from September 19, 1979, Examiner Hearing)

Application of Tenneco Oil Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Pictured Cliffs production in the wellbores of its State K Com Well No. 12 located in Unit E of Section 16, Township 30 North, Range 9 West, and its Florence Well No. 60R in Unit L of Section 1, Township 29 North, Range 9 West.

CASE 6675: Application of Gifford, Mitchell & Wisenbaker for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Pawnee Unit Area, comprising 3,840 acres, more or less, of State and federal lands in Township 26 South, Range 36 East.

CASE 6671: (Continued from September 19, 1979, Examiner Hearing)

Application of Chapman and Schneider for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the Seven Rivers Reef formation in the open-hole interval from 3422 feet to 3504 feet in its I. B. Ogg "A" Well No. 3 located in Unit E of Section 35, Township 24 South, Range 36 East, Jalmat Pool.

CASE 6676: Application of Doyle Hartman for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the SW/4 NE/4 and SE/4 NW/4 of Section 36, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to a well to be drilled at an unorthodox location 2310 feet from the North line and 1650 feet from the East line of said Section 36.

CASE 6677: Application of Texas Pacific Oil Company, Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Arrowhead-Grayburg and Eumont production in the wellbore of its Elliott B-6 Well No. 1 located in Unit M of Section 6, Township 22 South, Range 37 East.

CASE 6678: Application of Texas Pacific Oil Company, Inc. for downhole commingling and a special casinghead gas allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinberry and Tubb production in the wellbore of its Eva Owens Well No. 1 located in Unit M of Section 25, Township 21 South, Range 37 East. Applicant further seeks an increase in the casinghead gas allowable for said well.

CASE 6660: (Continued from September 19, 1979, Examiner Hearing)

Application of B. & W. Oil Reclaiming for an oil treating plant permit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purpose of treating and reclaiming sediment oil at a site in the NE/4 NE/4 NE/4 of Section 34, Township 18 South, Range 26 East.

CASE 6679: Application of El Paso Natural Gas Company for a gas storage unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Washington Ranch Morrow Unit Area comprising the Morrow formation and the first 100 feet immediately above and below said formation underlying all or parts of Sections 21 thru 23, 26 thru 29, and 32 thru 36, Township 25 South, Range 24 East; Sections 1 thru 5 and 9 thru 14, Township 26 South, Range 24 East; and Sections 6, 7, and 18, Township 26 South, Range 25 East, Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico. Said unit area would be for the purpose of conducting a gas storage project and would comprise 12,158 acres, more or less, of State, federal and fee lands.

CASE 6630: (Continued from August 22, 1979, Examiner Hearing)

Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Basin-Dakota and BS Mesa-Gallup production in the wellbore of its San Juan 27-4 Unit Well No. 37 located in Unit N of Section 33, Township 27 North, Range 4 West.

CASE 6680: Application of Robert C. Anderson for surface commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the surface commingling of all production from his Ute Mountain Ute Lease, Wells Nos. 1, 3 and 4, located in Section 14, Township 31 North, Range 16 West.

CASE 6681: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Wolfcamp-Mississippian test well to be located 660 feet from the South line and 1100 feet from the West line of Section 31, Township 18 South, Range 26 East, the S/2 of said Section 31 to be dedicated to the well.

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

BEFORE EXAMINER STAFFETS
OIL CONSERVATION DIVISION
Applicants *DOCKET NO. 6*
CASE NO. *6678*
Submitted by *Lykes Ruffe*
Hearing Date *Oct. 2, 1979*
September 21, 1979

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

Gulf Energy & Minerals Co. U.S.A.
Box 670
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740092

1. Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on the reverse.		2. If following service is requested (check one): <input checked="" type="checkbox"/> Show to whom, date, and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom, date, and address of delivery. (CONSULT POSTMASTER FOR FEES)	
3. Article addressed to: Gulf Energy & Minerals Co. Box 670 Hobbs, New Mexico 88240		4. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. 5740092	
5. SIGNATURE (Authorized agent) <i>William F. Carr</i>		6. DATE OF DELIVERY <i>Oct 2 1979</i>	
7. ADDRESS (Complete only if requested)		8. UNABLE TO DELIVER BECAUSE:	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Harper Oil Co.
904 Hightower Bldg.
Oklahoma City, Oklahoma 73102

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740082

RECEIPT FOR CERTIFIED MAIL

1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom, date, and address of delivery. (CONSULT POSTMASTER FOR FEES)		2. ARTICLE ADDRESSED TO: Harper Oil Co. 904 Hightower Bldg. Oklahoma City, Ok. 73102	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740082 CERTIFIED NO. 5740082 INSURED NO.		4. I have received the article described above: SIGNATURE <i>Judy Groble</i> <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent DATE OF DELIVERY 9-24-79 POSTMARK	
5. ADDRESS (Complete only if registered)		6. UNABLE TO DELIVER RETURN TO:	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED, AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL H. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Petro-Lewis Corp.
1600 Broadway
Denver, Colorado 80202

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740091

<p>SENDER: Complete items 1, 2, and 3. Add your address in the RETURN TO" space on reverse.</p>	
<p>The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p>(CONSULT POSTMASTER FOR FEES)</p>	
<p>2. ARTICLE ADDRESSED TO: Petro-Lewis Corp. 1600 Broadway Denver, Col. 80202</p>	
<p>3. ARTICLE DESCRIPTION: REGISTERED NO. 5740091</p>	<p>INSURED NO.</p>
<p>I have received the article described above.</p> <p>SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p>	
<p>4. DATE OF DELIVERY SEP 25 1979</p>	
<p>5. ADDRESS (Complete only if requested)</p>	
<p>6. UNABLE TO DELIVER BECAUSE:</p>	

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 8208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Continental Oil Co.
Box 460
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740093

<p>1. SENDER Complete items 1, 2, and 3 and add your address in the "RETURN TO" space on reverse.</p>	
<p>2. ARTICLE ADDRESSED TO: Continental Oil Co. Box 460 Hobbs, New Mexico 88240</p>	
<p>3. ARTICLE DESCRIPTION: REGISTERED NO. 5740093 INSURED NO.</p>	
<p>4. DATE OF DELIVERY 10/2/79</p>	
<p>5. ADDRESS (Complete only if requested)</p>	
<p>6. UNABLE TO DELIVER BECAUSE:</p>	

PS Form 3811, Aug. 1973

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.
LAWYERS

JAMES M. CAMPBELL
BRIAN D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 3208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Amoco Production Co.
Box 367
Andrews, Texas 79714

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740090

● SENDER Complete items 1, 2, and 3 Add your address in the "return address" space on reverse.	
1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom, date, and address of delivery. (CONSULT POSTMASTER FOR FEES)	
2. ARTICLE ADDRESSED TO: Amoco Production Co. Box 367 Andrews, Texas 79714	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740090	CERTIFIED NO. INSURED NO.
I have received the article described above. SIGNATURE <i>Mark Shuff</i> <input checked="" type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent	
DATE OF DELIVERY <i>9/21/79</i>	
5. ADDRESS (Complete only if requesting return receipt)	
6. UNABLE TO DELIVER BECAUSE: <i>RECEIVED</i>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE O. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 986-4421

September 21, 1979

ARCO
Box 1710
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740094

<p>1. REGISTERED MAIL: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.</p> <p>The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery</p> <p>(CONSULT POSTMASTER FOR FEES)</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>ARCO Box 1710 Hobbs, New Mexico 88240</p>		<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740094</p> <p>CERTIFIED NO. 5740094</p> <p>INSURED NO.</p>	
<p>4. I have received the article described above.</p> <p>SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p> <p><i>W. F. Carr</i></p>		<p>5. DATE OF DELIVERY</p> <p>9-24-79</p>		<p>6. ADDRESS (complete only if requested)</p>	
<p>7. RETURN TO DELIVER SECURE</p>					

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO.

CASE NO.

Submitted by

Hearing Date

POST OFFICE BOX 2208

JEFFERSON PLACE

SANTA FE, NEW MEXICO 87501

TELEPHONE (505) 988-4481

September 21, 1979

Gulf Energy & Minerals Co. U.S.A.
Box 670
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740092

1. Article addressed to: Gulf Energy & Minerals Co. Box 670 Hobbs, New Mexico 88240		2. REGISTERED NO. 5740092 CERTIFIED NO. INSURED NO.	
3. ARTICLE DESCRIPTION: I have received the article described above. SIGNATURE <i>[Signature]</i> Addressed to <i>[Address]</i>		4. DATE OF DELIVERY <i>[Date]</i> POSTMARK <i>[Postmark]</i>	
5. ADDRESS (Complete only if requested)		6. WHOLE TO DELIVER BECAUSE <i>[Reason]</i>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4431

September 21, 1979

Harper Oil Co.
904 Hightower Bldg.
Oklahoma City, Oklahoma 73102

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740082

RECEIPT FOR CERTIFIED MAIL

SENDER: Complete items 1, 2, and 3. Add your address in the RETURN ADDRESS space.	
1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom, date, and address of delivery \$ (CONSULT POSTMASTER FOR FEES) 4	
2. ARTICLE ADDRESSED TO: Harper Oil Co. 904 Hightower Bldg. Oklahoma City, Ok. 73102	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740082	CERTIFIED NO. INSURED NO.
I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent <i>William F. Carr</i>	
4. DATE OF DELIVERY 9-24-79	POSTMARK SANTA FE, NM 87501
5. ADDRESS (Complete only if restricted)	
6. UNABLE TO DELIVER SECURE MAIL	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4431

September 21, 1979

Petro-Lewis Corp.
1600 Broadway
Denver, Colorado 80202

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740091

<p>● SENDER: Complete items 1, 2, and 3. Add your address in the space on the back.</p>	
<p>1. The following service is requested (check one). <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered. RESTRICTED DELIVERY <input type="checkbox"/> Show to whom, date, and address of delivery. \$_____ (CONSULT POSTMASTER FOR FEES) </p>	
<p>2. ARTICLE ADDRESSED TO: Petro-Lewis Corp. 1600 Broadway Denver, Col. 80202 </p>	
<p>3. ARTICLE DESCRIPTION: REGISTERED NO. 5740091 </p>	<p>INSURED NO.</p>
<p>4. I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent </p>	
<p>5. DATE OF DELIVERY SEP 25 1979 </p>	
<p>6. ADDRESS (Complete only if Requested)</p>	
<p>7. UNABLE TO DELIVER BECAUSE</p>	

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 21, 1979

Continental Oil Co.
Box 460
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740093

<p>SENDER Complete items 1, 2, and 3 Add your address in the "RETURN TO" space on reverse</p>	
<p>1. The following service is requested (check one) <input checked="" type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> Show to whom, date, and address of delivery <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> RESTRICTED DELIVERY <input type="checkbox"/> Show to whom, date, and address of delivery (CONSULT POSTMASTER FOR FEES) </p>	
<p>2. ARTICLE ADDRESSED TO: Continental Oil Co. Box 460 Hobbs, New Mexico 88240 </p>	
<p>3. ARTICLE DESCRIPTION: REGISTERED NO. 5740093 </p>	<p>INSURED NO.</p>
<p>4. I have received the article described above. SIGNATURE <i>William F. Carr</i> <input type="checkbox"/> Address <input type="checkbox"/> Authorized agent DATE OF DELIVERY </p>	
<p>5. ADDRESS (Complete only if requested) Hobbs, NM 88240 </p>	
<p>6. UNABLE TO DELIVER BECAUSE:</p>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

DAVID M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 966-4421

September 21, 1979

Amoco Production Co.
Box 367
Andrews, Texas 79714

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

P08 5740090

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.	
1. The following service is requested (check one). <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$ (CONSULT POSTMASTER FOR FEES)	
2. ARTICLE ADDRESSED TO: AMOCO Production Co. Box 367 Andrews, Texas 79714	
3. ARTICLE DESCRIPTION: REGISTERED NO. 5740090	INSURED NO.
I have received the article described above. SIGNATURE <i>Mark [Signature]</i> <input checked="" type="checkbox"/> Address <input type="checkbox"/> Authorized agent	
DATE OF DELIVERY	
ADDRESS (Complete only if requested)	
UNABLE TO DELIVER REASON:	
RETURN TO SENDER:	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 888-4421

September 21, 1979

ARCO
Box 1710
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is a copy of the Oil Conservation Division
Docket for October 2, 1979. You may have an interest
affected by Case No. 6678.

Very truly yours,

William F. Carr

WFC:tn

Enclosure

P08 5740094

<p>1. The following service is requested (check one):</p> <p><input checked="" type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY</p> <p><input type="checkbox"/> Show to whom and date delivered.</p> <p><input type="checkbox"/> RESTRICTED DELIVERY.</p> <p><input type="checkbox"/> Show to whom, date, and address of delivery.</p> <p><input type="checkbox"/> CONSULT POSTMASTER FOR FEES</p>		<p>2. ARTICLE ADDRESSED TO:</p> <p>ARCO</p> <p>Box 1710</p> <p>Hobbs, New Mexico 88240</p>	
<p>3. ARTICLE DESCRIPTION:</p> <p>REGISTERED NO. 5740094</p> <p>INSURED NO.</p>		<p>4. I have received the article described above.</p> <p>SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent</p> <p><i>W. F. Carr</i></p> <p>DATE OF DELIVERY 9-24-79</p>	
<p>5. ADDRESS (Complete only if requested)</p>		<p>6. UNABLE TO DELIVER BECAUSE:</p> <p>CLERK'S INITIALS <i>WFC</i></p>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

September 17, 1979

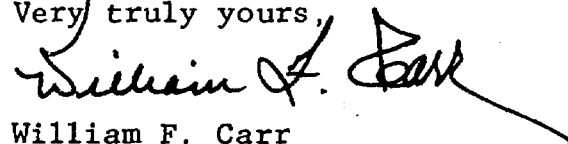
Mr. Joe D. Ramey
Division Director
Oil Conservation Division
New Mexico Department of
Energy and Minerals
Post Office Box 2088
Santa Fe, New Mexico 87501

RE: Oil Conservation Division Case 6678;
Application of Texas Pacific Oil Company, Inc.
for Downhole Commingling and an increase in
casinghead gas allowable, Lea County, New
Mexico.

Dear Mr. Ramey:

Enclosed herewith, in triplicate, is an application of Texas Pacific Oil Company, Inc. The applicant requests that this case be set for the examiner's hearing scheduled to be held on October 2, 1979.

Very truly yours,


William F. Carr

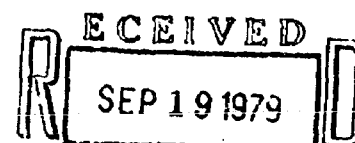
WFC:tn

Enclosure

cc: Texas Pacific Oil Company, Inc.
c/o Mel Schroder
Post Office Box 4067
Midland, Texas 79701

BEFORE THE
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS
OIL CONSERVATION DIVISION
SANTA FE



IN THE MATTER OF THE APPLICATION
OF TEXAS PACIFIC OIL COMPANY, INC.
FOR DOWNHOLE COMMINGLING AND AN
INCREASE IN CASINGHEAD GAS ALLOWABLE,
LEA COUNTY, NEW MEXICO.

CASE NO. 6678

APPLICATION

Comes now, TEXAS PACIFIC OIL COMPANY, INC., by and through its undersigned attorneys, and hereby make application to the Oil Conservation Division for an order Downhole Commingling Blinebry and Tubb Production in its Eva Owens Well No. 1 and for assignment of a special casinghead gas allowable, Lea County, New Mexico, and in support thereof respectfully states:

1. Applicant is the operator of the Eva Owens Well No. 1 located 330 feet from the south and west lines of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
2. Applicant proposes to downhole commingle in the wellbore of said well production from the Blinebry and Tubb Pools.
3. That following said commingling said well would be subject to the GOR limit for the Tubb Pool.
4. Applicant therefore requests the assignment of a special casinghead gas allowable to enable it to recover its share of the oil and gas production from each commingled zone.

5. The assignment of a special casinghead gas allowable will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

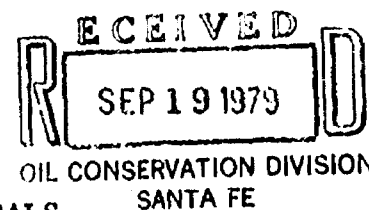
WHEREFORE, applicant requests that this matter be set for hearing before the Division's duly appointed examiner on October 2, 1979, that notice be given as required by law and the rules of the Commission and that, upon hearing, an order be entered granting this application.

Respectfully submitted,

CAMPBELL AND BLACK, P.A.

By William F. Carr
William F. Carr
Attorneys for Applicant
Post Office Box 2208
Santa Fe, New Mexico 87501

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS



IN THE MATTER OF THE APPLICATION
OF TEXAS PACIFIC OIL COMPANY, INC.
FOR DOWNHOLE COMMINGLING AND AN
INCREASE IN CASINGHEAD GAS ALLOWABLE,
LEA COUNTY, NEW MEXICO.

CASE NO. 6678

APPLICATION

Comes now, TEXAS PACIFIC OIL COMPANY, INC., by and through its undersigned attorneys, and hereby make application to the Oil Conservation Division for an order Downhole Commingling Blinebry and Tubb Production in its Eva Owens Well No. 1 and for assignment of a special casinghead gas allowable, Lea County, New Mexico, and in support thereof respectfully states:

1. Applicant is the operator of the Eva Owens Well No. 1 located 330 feet from the south and west lines of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
2. Applicant proposes to downhole commingle in the wellbore of said well production from the Blinebry and Tubb Pools.
3. That following said commingling said well would be subject to the GOR limit for the Tubb Pool.
4. Applicant therefore requests the assignment of a special casinghead gas allowable to enable it to recover its share of the oil and gas production from each commingled zone.

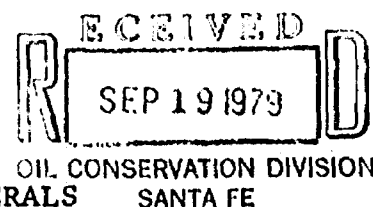
5. The assignment of a special casinghead gas allowable will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, applicant requests that this matter be set for hearing before the Division's duly appointed examiner on October 2, 1979, that notice be given as required by law and the rules of the Commission and that, upon hearing, an order be entered granting this application.

Respectfully submitted,
CAMPBELL AND BLACK, P.A.

By William F. Carr
William F. Carr
Attorneys for Applicant
Post Office Box 2208
Santa Fe, New Mexico 87501

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS



IN THE MATTER OF THE APPLICATION
OF TEXAS PACIFIC OIL COMPANY, INC.
FOR DOWNHOLE COMMINGLING AND AN
INCREASE IN CASINGHEAD GAS ALLOWABLE,
LEA COUNTY, NEW MEXICO.

CASE NO. 6678

APPLICATION

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2. Applicant proposes to downhole commingle in the wellbore of said well production from the Blinebry and Tubb Pools.
3. That following said commingling said well would be subject to the GOR limit for the Tubb Pool.
4. Applicant therefore requests the assignment of a special casinghead gas allowable to enable it to recover its share of the oil and gas production from each commingled zone.

5. The assignment of a special casinghead gas allowable will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, applicant requests that this matter be set for hearing before the Division's duly appointed examiner on October 2, 1979, that notice be given as required by law and the rules of the Commission and that, upon hearing, an order be entered granting this application.

Respectfully submitted,

CAMPBELL AND BLACK, P.A.

By William F. Carr
William F. Carr
Attorneys for Applicant
Post Office Box 2208
Santa Fe, New Mexico 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

dr/

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

CASE NO. 6678

Order No. R-6156

APPLICATION OF TEXAS PACIFIC OIL COMPANY, INC.

FOR DOWNHOLE COMMINGLING AND A SPECIAL CASINGHEAD GAS ALLOWABLE, LEA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 2,
1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets

NOW, on this _____ day of October, 1979, 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, Texas Pacific Oil Company, Inc., is
the owner and operator of the Eva Owens Well No. 1,
located in Unit M of Section 25, Township 21 South,
Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant seeks authority to commingle
Blinebry and Tubb production
within the wellbore of the above-described well.
(4) That the applicant ^{requested dismissal of that part of this case seeking} further seeks an increase in the casinghead gas
allowable for said well, and said portion of the case should be dismissed.

⁵
(4) That from the Blinebry zone, the subject well is capable of low marginal production only.

⁶
(5) That from the Tubb zone, the subject well is capable of low marginal production only.

⁷
(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

⁸
(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

⁹
(8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Hobbs district office of the Division any time the subject well is shut-in for 7 consecutive days.

¹⁰
(9) That in order to allocate the commingled production to each of the commingled zones in the subject well, 90 percent and 10 percent of the commingled gas and oil production, ^{respectively,} should be allocated to the Blinebry zone, and 10 percent and 90 percent of the commingled gas and oil production, ^{respectively,} to the Tubb zone.

(ALTERNATE)

(9) That in order to allocate the commingled production to each of the commingled zones in the wells, applicant should consult with the supervisor of the Hobbs district office of the Division and determine an allocation formula for each of the production zones.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texas Pacific Oil Company, Inc., is hereby authorized to commingle Blinebry and Tubb production within the wellbore of the Eva Owens Well No. 1, located in Unit M of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

(2) (3) That the applicant shall consult with the Supervisor of the Hobbs district office of the Division and determine an allocation formula for the allocation of production to each zone in each of the subject wells.

(ALTERNATE)

(2) (4) That 90 percent and 81 percent of the commingled gas and oil production, ^{respectively,} shall be allocated to the Blinebry zone and 10 percent and 19 percent percent of the commingled gas and oil production, ^{respectively,} shall be allocated to the Tubb zone.

(3) That the operator of the subject well shall immediately notify the Division's Hobbs district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

(5) (4) 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.

That the applicant is hereby authorized an increase in the casinghead gas

~~The portion of the application~~
(4) That the ~~the~~ application ~~for~~ a special casinghead gas allowable is hereby dismissed.

Memo

From

FLORENE DAVIDSON
ADMINISTRATIVE SECRETARY

To

Called in by Bill Carr
9/12/79

Texas Pacific Oil Co., Inc.
blowhole commingling and
Special Casinghead Gas
allowable

Blinberry and Tubb
Eva Owens #1-M
25-215-37E

Increase in casinghead gas
allowable

OIL CONSERVATION COMMISSION-SANTA FE