CASE 7196: DINERO OPERATING COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDBY

Case No.

7196

Application

Transcripts

Small Exhibits

ETC



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

SCAL SCREEK

an we want

April 9, 1981

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

Mr. William F. Carr Campbell, Byrd & Black Attorneys at Law Post Office Box 2208

Santa Fe, New Mexico

Re: CASE NO. 7196 ORDER NO. <u>8-6638</u>

Applicant:

Dinero Operating Company

Dear Sir:

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

Pours very truly, JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Hobbs OCD	
Artesia OCD	X
Aztec OCD	

Other

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT GIL CONSERVATION DIVISION

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

> CASE NO. 7196 Order No. R-6638

APPLICATION OF DINERO OPERATING COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for nearing at 9 a.m. on March 11, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamete.

NOW, on this 7th day of April, 1981, 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, Diner® Operating Company, seeks approval of an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line of Section 15, Township 22 South, Range 28 East, NMPM, to test the Pennsylvanian formation, Eddy County, New Mexico.

(3) That the N/2 of said Section 15 is to be dedicated to the well.

(4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

(5) That no offset operator objected to the proposed unorthodox location.

-2-Case No. 7196 Order No. R-6638

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of Dinero Operating Company for an unorthodox gas well location for the Pennsylvanian formation is hereby approved for a well to be located at a point 1980 feet from the North line and 660 feet from the West line of Section 15, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexeco.

(2) That the N/2 of said Section 15 shall be dedicated to the above-described well.

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

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

STATE OF NEW MEXICU OIL CONSERVATION DIVISION ΰ JOE D. RAMEY Director

īd/

'A 'E

1 2 3	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG SANTA FE, NEW MEXICO 11 March 1981	
4	EXAMINER HEARING	
5		
6 7	IN THE MATTER OF: Application of Dinero Operating Com-)	
5	nany for an unanthedex and soll)	
	location, Eddy County, New Mexico.) 7196	
9)	
10	BEFORE: Richard L. Stamets	
11		
12		
	TRANSCRIPT OF HEARING	
13		
14		
15	APPEARANCES	
16		
17	For the Oil Conservation Ernest L. Padilla, Esq. Division: Legal Counsel to the Division	
18	State Land Office Bldg. Santa Fe, New Mexico 87501	
19		
20	For the Applicant: William F. Carr. Esg.	
21	CAMPBELL, BYRD, & BLACK P.A.	ļ
	Jefferson Place	
22	Santa Fe, New Mexico 87501	
~		¦ .
23		
24		
~		ĺ
25		-



1	3
2	MR. STAMETS: Call next Case 7196.
3	MR. PADILLA: Application of Dimero
4	Operating Company for an unorthodox gas well location, Eddy
5	County, New Mexico.
6	MR. CARR: May it please the Examiner,
7	my name is William F. Carr, with the law firm Campbell, Byrd,
8	& Black, P.A., Santa Fe, appearing on behalf of the applicant
9	I have one witness who needs to be
10	sworn.
11	
12	(Witness sworn.)
13	
14	ROYCE E. LAWSON, JR.
15	being called as a witness and being duly sworn upon his oath,
16	testified as follows, to-wit:
17	
18	DIRECT EXAMINATION
19	BY MR. CARR:
20	Q. Will you state your name and place of
21	residence?
22	A. My name is Royce E. Lawson, Junior.
23	I live in Midland, Texas.
24	Q Mr. Lawson, by whom are you employed
25	and in what capacity?

.

1	4
2	A. I'm self-employed. I'm a geologist and
3	independent geophysicist there in Midland
4	Q. Are you employed today for the purposes
5	of this hearing by Dinero Operating Company?
6	A. Yes.
7	Q. Have you previously testified before
8	this Commission or one of its examiners?
9	A. NO.
10	Q. Would you briefly summarize for the
11	Examiner your educational background?
12	A. I graduated from the University of
13	Texas in 1949 with a degree in geology, a BS in geology, and
14	then I worked for sixteen years with Humble Oil and Refining
15	Company as a geophysicist and geologist, and have been an
16	independent since 1966.
17	Q. Are you familiar with the application
18	of Dinero Operating Company in this case?
19	A. Yes, I am.
20	Q And are you familiar with the proposed
21	well?
22	A. Yes.
23	MR. CARR: Are the witness' qualifica-
24	tions acceptable?
25	MR. STAMETS: They are.

5 1 2 Q. Would you briefly state what Dinero seeks 3 with this application? 4 Dinero seeks moving a wall location from A. 5 an orthodox location in the northwest guarter of Section 15. 6 They seek to move the well 660 feet west of the present 7 orthodox location to better establish a -- establish a better 8 drainage pattern for this Pennsylvanian well. 9 Will you please refer to what has been Q. 10 marked for identification as Dinero Exhibit Number One and 11 explain to the Examiner what it is and what it shows? 12 Exhibit Number One is a land lease plat A. 13 and it shows the present existing Pennsylvanian wells in the 14 area and also the proration units for each of these wells. 15 And there's an arrow indicating the pro-16 posed location for the Dinero Well No. 6, which is the Big 17 Chief No. 6, and this will be a 12,800 foot Morrow test and 18 we'll be unitizing the north half of Section 15. 19 Now the wells that are circled in red, Q. 20 are those the other Pennsylvanian wells in the area? 21 A. Yes, they are. Have you notified each of the offsetting Q. operators that you're -- of this hearing today? 24 Yes. All the offset operators have A. 25 been notified. All of them are part of Dinero group with

1 2 the exception of Richardson & Bass. 3 Now Richardson & Bass will have an interest in this well and they we been notified as to this hearing 4 5 and also of the proposed well location. 6 Would you summarize for the Examiner the Q 7 reason Dinero is seeking to drill this well at an unorthodox 8 location? 9 We believe that the best sands exist to A. 10 the west and the best drainage pattern will be the west. 11 This is substantiated by the well control. The well in Sec-12 tion 9, the northwest -- northwest of our present location, 13 is producing at the rate of about 2-million cubic feet of 14 gas a day. 15 The well directly north, which is a 16 Perry Bass well, is only making about 100 Mcf a day. 17 The wells to the south are poor, with 18 the exception of the Little Squaw down in Section 27 is a 19 good Morrow well, and we believe that the pattern, the drain-20 age pattern, is essentially running northwest/southeast, 21 whether it's sands or channels, so this is -- we feel like 22 moving to the west will give us a better drainage pattern. 23 In your opinion, Mr. Lawson, would Q. 24 approval of this application impair the correlative rights 25 of any interest owner in the area?

1	7
2	A. Impair, no.
3	Q Are you moving the well toward acreage
:	which actually is controlled by the Dinero group?
5	A Yes, yes, all of them all of the
6	members of the Dinero group, working interest owners, are in
7	this acreage to the west.
8	Q. In your opinion will granting this ap-
9	plication and the completion of a well in the north half of
10	Section 15 at the proposed unorthodox location result in
11	the production of hydrocarbons that otherwise would be left
12	in the ground?
13	A Yes.
14	Q. Was Exhibit Number One prepared by you?
15	A. Yes, it was.
16	Q. In your opinion will granting this
17	application be in the best interest of conservation?
18	A. Yes.
19	MR. CARR: At this time, Mr. Examiner,
20	we would offer Dinero Exhibit Number One.
21	MR. STAMETS: This exhibit will be ad-
22	mitted.
23	MR. CARR: I have nothing further on
24 25	direct.
25	MR. STAMETS: Mr. Lawson, are all of

he wells which you depict in Sections 9 and 10 to the north on down into Section 27 to the south, are all those completed in the same horizon?

1

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

A. No, they're completed in -- some of them are Morrow wells and some of them Atoka wells. Now, those ones to the north in Section 10 is a Morrow well and the one in Section 9 is a Morrow well, and we propose to drill a Morrow well on the first test.

Now the wells south of us are Morrow wells. We are recompleting the one in Section 22 at the present time, north half of 22. We're plugging back to the Atoka.

And the one to the west in Section 21 is now an Atoka well. It was a Morrow well and it was a good Morrow well, but it was shut-in because of problems with the line delivery, and we lost the Morrow, and we now produce it out of the Atoka, but it was a good well.

MR. STAMETS: What type of a Morrow reservoir do you have in this area?

A Well, we think we have a fair chance. The Squaw No. 1 has been a very good well. The wells to the north have been very disappointing and they're -- they're -the No. 4 Well, for instance, is producing about 400 Mcf a day; 300 I believe it is now.

9 1 2 The No. 2 was down to less than 200 Mcf 3 and has been plugged back. The well to the west there in Section 22 5 was making a little better than a million a day when we lost 6 it. We had to shut it in and lost it. 7 The well, the Perry Bass well in Section 8 10 is currently making about 100 Mcf a day out of the Morrow, 9 and it doesn't appear to have any Atoka at all, whereas, the 10 well in Section 9 is making better than 2-million a day and 11 has a very good Morrow reservoir, apparently. 12 MR. STAMETS: Any other questions of the 13 witness? He may be excused. 14 Anything further in this case? 15 MR. CARR: Nothing further. 16 MR. STAMETS: We'll take the case under 17 advisement. 18 19 (Hearing concluded.) 20 21 22 23 24 25

Page _____

SALLY W. BOYD, C.S.

1 Box 193-U 4cw Mexico (505) 455-74

- Z -

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

Sally W. Boyd C.S.R.

I do hard's cargo, that the foregoing is Chiservation Division Examiner

SANTA	LAND OFFICE BLDG. FE, NEW MEXICO March 1981
EX	AMINER HEARING
IN THE MATTER OF:))
pany for an unor	inero Operating Com-) thodox gas well) CASE punty, New Mexico.) 7196
BEFORE: Richard L. Stamets	·
TRANSCE	RIPT OF HEARING
APPE	ARANCES
· ·	
For the Oil Conservation Division:	Ernest L. Padilla, Esq. Legal Counsel to the Divis State Land Office Bldg.
	Santa Fe, New Mexico 87501
For the Applicant:	William F. Carr, Esq.
· · · · · · · · · · · · · · · · · · ·	CAMPBELL, BYRD, & BLACK P. Jefferson Place
	Santa Fe, New Mexico 87501

ł



1	3
2	MR. STAMETS: Call next Case 7196.
3	MR. PADILLA: Application of Dinero
4	Operating Company for an unorthodox gas well location, Eddy
5	County, New Mexico.
6	MR. CARR: May it please the Examiner,
7	my name is William F. Carr, with the law firm Campbell, Byrd,
8	& Black P.A., Santa Fe, appearing on behalf of the applicant
9	I have one witness who needs to be
10	sworn.
1	
12	(Witness sworn.)
13	
4	ROYCE E. LAWSON, JR.
15	being called as a witness and being duly sworn upon his oath,
16	testified as follows, to-wit:
17	
18	DIRECT EXAMINATION
19	BY MR. CARR:
20	Q Will you state your name and place of
21	residence?
22	A. My name is Royce E. Lawson, Junior.
23	I live in Midland, Texas.
24	Q Mr. Lawson, by whom are you employed
25	and in what capacity?

1		4
2	A. I'	m self-employed. I'm a geologist and
3	independent geophysicis	t there in Midland.
4	0	The second testar for the paragones
5	of this hearing by Dine	ro Operating Company?
6	A. Ye	S.
7	Q. Ha	ve you previously testified before
8	this Commission or one	of its examiners?
9	A. No	•
10	Q. Wo	uld you briefly summarize for the
11	Examiner your education	al background?
12	A. I	graduated from the University of
13	Texas in 1949 with a de	gree in geology, a BS in geology, and
14	then I worked for sixte	en years with Humble Oil and Refining
15	Company as a geophysici	st and geclogist, and have been an
16	independent since 1966.	
17	Q. Ar	e you familiar with the application
18	of Dinero Operating Com	pany in this case?
19	A. Ye	s, I am.
26	Q. An	d are you familiar with the proposed
21	well?	
22	A. Ye	5.
23	MR	. CARR: Are the witness' qualifica-
24	tions acceptable?	
25	MF	. STAMETS: They are.

.

se²ta () −

2 <u>,</u> Would you briefly state what Dinero seeks 3 with this application? Dinero seeks moving a wall louiton mon A. 5 an orthodox location in the northwest quarter of Section 15. 6 They seek to move the well 660 feet west of the present 7 orthodox location to better establish a -- establish a better 8 drainage pattern for this Pennsylvanian well. 9 Will you please refer to what has been Q. 10 marked for identification as Dinero Exhibit Number One and 11 explain to the Examiner what it is and what it shows? 12 Exhibit Number One is a land lease plat A. 13 and it shows the present existing Pennsylvanian wells in the 14 area and also the proration units for each of these wells. 15 And there's an arrow indicating the pro-16 posed location for the Dinero Well No. 6, which is the Big 17 Chief No. 6, and this will be a 12,800 foot Morrow test and 18 we'll be unitizing the north half of Section 15. 19 Now the wells that are circled in red, <u>Q</u>. 20 are those the other Pennsylvanian wells in the area? 21 A. Yes, they are. 22 Have you notified each of the offsetting Q. 23 operators that you're -- of this hearing today? 24 Yes. All the offset operators have Α. 25 been notified. All of them are part of Dinero group with

1

6 1 2 the exception of Richardson & Bass. 3 Now Richardson & Bass will have an inter-4 est in this well and they've been notified as to this hearing 5 and also of the proposed well location. Would you summarize for the Examiner the 0 7 reason Dinero is seeking to drill this well at an unorthodox 8 location? G A. We believe that the best sands exist to 10 the west and the best drainage pattern will be the west. This is substantiated by the well control. The well in Section 9, the northwest -- northwest of our present location, is producing at the rate of about 2-million cubic feet of gas a day. The well directly north, which is a Perry Bass well, is only making about 100 Mcf a day. The wells to the south are poor, with the exception of the Little Squaw down in Section 27 is a good Morrow well, and we believe that the pattern, the drainage pattern, is essentially running northwest/southeast, whether it's sands or channels, so this is -- we feel like moving to the west will give us a better drainage pattern. In your opinion, Mr. Lawson, would Q. 24 approval of this application impair the correlative rights 25 of any interest owner in the area?

[
1	7
2	A. Impair, no.
3	Q Are you moving the well toward acreage
4	which actually is controlled by the Dinero group?
5	A. Yes, yes, all of them all of the
6	members of the Dinero group, working interest owners, are in
7	this acreage to the west.
8	Q In your opinion will granting this ap-
9	plication and the completion of a well in the north half of
10	Section 15 at the proposed unorthodox location result in
11	the production of hydrocarbons that otherwise would be left
12	in the ground?
13	A. Yes.
14	Q Was Exhibit Number One prepared by you?
15	A. Yes, it was.
16	Q In your opinion will granting this
17	application be in the best interest of conservation?
18	A. Yes.
19	MR. CARR: At this time, Mr. Examiner,
20	we would offer Dinero Exhibit Number One.
21	MR. STAMETS: This exhibit will be ad-
22	mitted.
23	MR. CARR: I have nothing further on
24	direct.
25	MR. STAMETS: Mr. Lawson, are all of

*

.

.

1 8 2 the wells which you depict in Sections 9 and 10 to the north 3 on down into Section 27 to the south, are all those completed 4 in the same horizon? 5 Å. No, they're completed in -- some of 6 them are Morrow wells and some of them Atoka wells. Now, 7 those ones to the north in Section 10 is a Morrow well and 8 the one in Section 9 is a Morrow well, and we propose to 9 drill a Morrow well on the first test. 10 Now the wells south of us are Morrow 11 wells. We are recompleting the one in Section 22 at the 12 present time, north half of 22. We're plugging back to the 13 Atoka. 14 And the one to the west in Section 21 15 is now an Atoka well. It was a Morrow well and it was a good 16 Morrow well, but it was shut-in because of problems with 17 the line delivery, and we lost the Morrow, and we now produce 18 it out of the Atoka, but it was a good well. 19 MR. STAMETS: What type of a Morrow 20 reservoir do you have in this area? 21 Well, we think we have a fair chance. A. 22 The Squaw No. 1 has been a very good well. The wells to the 23 north have been very disappointing and they're -- they're --24 the No. 4 Well, for instance, is producing about 400 Mcf a 25 day; 300 I believe it is now.

9 1 2 The No. 2 was down to less than 200 Mcf 3 and has been plugged back. The well to the west there in Section 22 5 was making a little better than a million a day when we lost it. We had to shut it in and lost it. 7 The well, the Perry Bass well in Section 8 10 is currently making about 100 Mcf a day out of the Morrow, 9 and it doesn't appear to have any Atoka at all, whereas, the 10 well in Section 9 is making better than 2-million a day and 11 has a very good Morrow reservoir, apparently. 12 MR. STAMETS: Any other questions of the 13 witness? He may be excused. 14 Anything further in this case? 15 MR. CARR: Nothing further. 16 MR. STAMETS: We'll take the case under 17 advisement. 18 19 (Hearing concluded.) 20 21 22 23 24 25

CERTIFICATE

2

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

SALLY W. BOYD, C.S.F ki. 1 box 193-8

a Fe, New Mexico 87 Phone (505) 455-7409

Ľ,

Santa

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

Sally W. Boyd C.S.R.

I do hereby cortify that the foregoing is the Excession heard by 200 irotto Junts In 4 th 21 Oll Conservation Division _, Examiner

₩2. L 5034		UL nomon Parave	Boss Ent. Rich & Boss 12 29 82 HBU	5 - 1 - 64 (2) 3 - 1 at	644-6100 959997 INDIAN FE	(Fichandian Oil) 59 08 144 T03790	Streff Confers Confer	Referred and Oil Pacherdson Oil Intel (2) H B P 1515732 H B B 1577	63 Mich & Ban Mich & C S202 Data States Data States
₩ ¹ Duni trate	ingenerien Se Fangeren	Sementi Band Sementi Band Paul Band Paul Band Di Sti Californi Paul Band Di Sti Californi Di St	M Yoles III / 5 5/6 Reich Kill 75 J/F Rich & Boss D/F HOP Bireos Bars III Rich C. Luage Bars III HBU - 1. 1231	Nick (R (Larger Dir) Nick (R (Larger Dir) Arthur Michael (Constant) Nick (Cons	57546: L 075711	Figure Big Edgy Unit"	əc (ни († 31 138 Флястрик жиле *	644552-76 - 76665-8 - 8665-8 - 8665-8
Uman A 28-73		U 3 P 4 All 2 P 592 P 293 2 P 4 P 4 2 P 502 P 20 2 P 4 P 4 P 4 2 P 4 P 4 2 P 4 P 4 P 4 P 4 P 4 P 4 P 4 P 4 P 4 P 4	B-07AB 3135.37 39378 Gates 4 3135.37 39378 Gates 4 3135.37 39378 Gates 4 3135.37 39378 Gates 4 3135.37 3135.37 B-1-33 31 - 1-33 B-1-33 31 - 1-33 B-1-34 31 - 1-34 B-1-34 31 - 1-34 B-1-	100 4 40 82 305 56 100 54 Richerssen Ci H ² chardsen Ci Si 33 366 853 (3 4,58 8606 5 Si Qi ⊥ L Ci Li Qi ⊥ L Ci Li Qi ⊥ Li Qi ⊥ Si R	5 K 646 15 9 10 10 10 17	AT THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE C	51ete 4 d) 8 a 31 11et56 61et80 Richareson Ont 8-11 6 0651ac gt 111 gt #	US Rìchardson Gi S.:	US. 28 UT 200 SS 3004 SF Richardson Od 9 - 1 - 61ca - 4 - rag z
Anna Inc.	· · · ·			To 2042 Archandson Oil Pirkor Ssen Oil 3 55 (2) 8 - 53 (2) 2 62 63 6 600 53 2 0 1 1 5 R	,	Ford St		Hudsen E. Hudsen E. Hudsen, etal Hudsen, eta	Full For Hudson Estudi Gall For Hudson Estudi G 123 HBU G 123 OSSO76 S 50 160
Perez in rige to	Stoltz F. Co E. CE.K Pet. 8 - 1 - 74 0354481	frittinningen ander Americo 35 ale E enzierze		C69-82 / C6853 9-1-58(2) (C) 060613 Richard-I sen Du I	2:5 1 Rolph Nin, S/C ichardson Di thal 8-1 E/Cu 9-1-15(C) 045149 040613	Richardsen Oil Birthardsen Oil Birthardsen Oil Bistiad	64,3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	J S 1, 603 1,	U S. Hudson E. Hudso HBCI 065076
	2 Sast	ф 19 ф ²⁴ 7 ¹⁰⁹⁵⁹⁰ томбо 21 е.* е.* е.15 34 44 *Ordynowin Drow* _ 24	e	R choreson Oil R choreson Oil R choreson Oil R Choreson Mill BigEddy Ut.	10	Richardson ().(6 4(:2) 069:42	ب جو 12 بو . ب جو جو جو ج	20 03 5' E''' 00 7	8
Brias tre gatiense Brias trengetiense	U.5. Stoitz & Cot C& K Pet. 0 554461 URRIE - A	2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	R-chordsen bil 7-1-6122 067:85	5 L.C.Barnes, 1/2 Aztrec 4	Big Eddy Ut "	य 5. Richardson (21) Birlin Eritz 069159	U 5 ⁴ R.: 13: 44+ C 11: - 6(12) 369:42 - 6+ 6+ 4	Big Eddy Unit 1 23 113 113 113 113 113 113 113	8.5. Hudsen E. Hudsen, et al. HBU 069876 H-sayre
	ia Rue E. of Misroy 703420 70340-874		NDIAN DRAW UNIT MOCO (OPER.)			14	- ₁₂ + ,13 , ₁ + - ,14 + ,3+ ,i	n 19as pf 183 ↓ 1 10an af t	1 6.1 1 9651 1 1 1
L p ur . Million Service	Haynesoll Or red4i Lograd	Odf Inc.com • E Drow Unit* US • E 215 M83 6 5 • I Automon +17 • B Add • I Y013400 • (Morathon) • I Y013400 • (Morathon) • I Y013400 • (Morathon) • I S5.81 1 # # Amacoo o4154451 • I • I	U. 3. Amoeo 10 + 1 - 73 0415238	510 in 22	J Bornes Provide Contract	U 3 Richard Rich- An Oil Jordson: Waydeen Lackey I Oil & T-1-61 12 Syidz Joesiss J Syidz Joesiss J	27 3 Richardson () 7 51(2)652151 3 ⁺ 4 ⁺ 4 ⁺ 1	9749 P chardian Qil 9 chardian Qil 9 child 9 c	i U.S. Picturcian Qi Gildon Bicologi Bi
Anima to che Jamm Tribarne, Jamm Charne, Hush 2 I	in Oil Agentings	E G # 49 	20	JC Bornesterin Jurion				19 19 <i>1</i> 19 197 18 19	20 DDY UN
L M Fe Hushy Classifi CSY & Rannahay Martin	rgvsen Drig Fetco ¥4 He 1 - 78 Delta Drig M Drig Fetco 10 - 12 - 84 He 11 - 84	Handle Color	U.S. A W Association Converses Anno 10	Execution Constrained Execution 20 (1,1) (2,1)	Chie (2) 2 8 41 441169 Press Creatines. 441169 Nich J.C. 4. 6000000 C. J.C. 4. 6000000 C. J.C. 4. 8 1.7 23 10 20	U. S R C Bennett 4 - 1 - 84 19642	U.S. Richardian (); 8 - 1 - Glid 945155 gt dt st 0	U.S. Richardsen Gil Bin Bichardsen Gil Bin Bins Status Bins Bins Bins Bins Bins Bins Bins Bins Bins Bins Bins Bins Bi	
Mustu Oli Hustu Oli 10-28-01 Weiter Parcer	24 24 24 24 24 24 24 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	Ei Poso Expl Carting 22 10 2 - 81	Estimate TUESTO TUESTO City of Carlspad* DS Horroun, Tr., M.I. PLAN	Gourley Fed " Eastland Oiletal (SasMond Oil) 12.9 79 1.64 5.2 79 2.642		26	25 5, 25, 2,	նեց յ ^լ 30 է	29

Isan W WA Sewis Ir Wonse	ch Henrud Sadbe	77 3nga 10 to to to to	7-30 78 🔘			011 - 104	Peces Volley Long Lo	HOC SIE Wathan Fed *	L K	Angendes to		15		U,S .		i us t	Color Caller
	ta Service 1 - 1 - 1 1 - 21 2 - 25 2 - 21 0 - 25 0 - 25	15 H T Bara Z Gee W Fantieg Est	Cit Servi Cit Servi Oria Petrof 31		Eastland Concerned Eastland Oil Eastland Oil Eastland Oil Eastland Oil	2 Marrou			4	Bennett 94 94 942 1 1 1 1 1	: Union p) iteo.	R C Bonkett A + 54 I 19942	L 1	्रियुधी - 1044 - 1044 - 1044 - 1044 - 1044	Amoco 3 (aiae) ¹⁰⁰ 3*46 <i>1</i> *	Richerdsen () 1 G. C. C. G. (1) D. C. C. (1) D. (Pich E. Born MBU FS731
4			Gouriey Fed Oris Pere Deris Pere Deris Histon		M G For	ole" Duite	Eastland Oil 3 1 - 83 (5186	Erst- JE lord Oil Schock 1 1 44 2-1 8 19442 1 44770	16331	U.A. Davidson 1 76:02 1 8:02 1 8:02			R B M Guit √. El 30 ∳ priota	\$1" 82	Din F		32
	Den e: Myner et	Orle degust		Britana Press	A Drie Per			Holly Energy ato	140 C AUC					010.17 (07.13)	1 36 45 - 842 32 1	M2112 (743.56 Amace 9 - 1 85 9980	At 62 416 12 962 627/296 Amoco (H. Corn 3 L. T
	Arrow Roberts Cit Serv Cit Serv C	n		1	Generation	A Sever Agricia	Colliers Colliers	4 	rior 4-1-01 192333 Amoro 17 1930391 22636	DINI V	ERC OPE	BIT NC. RATING CATION G CHIEF	COMPAN FIAT	Y	Deve di Verzi M	6	
			7 8-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		4 cr Serva 1 21 0 4 Ac 4 M V 16 M C 16 cr S 5 16 cr 4 E smrth, Est 4 M Ac 5 16 cr 5 1	10 Crt Ser. 20 20 20 20 20 20 20 20 20 20		iulf Prod Bu Prod Drod Volkants fre Salations	Pogo Pri C 1 m Fishin Pogo P	I	DUBLIN		NIEID		64 259 D	toues Oil'a ow Chem 1', 1 - 84 27727 7	Hoyes Oil 1/2 Dow Chem '27727
Parsus Form	2:5 80 11:30 80 0:52 80 11:30 80 0:52 80 1:52 80 1:50	So ia Mar Nar Frantsi Li Julian M	Ben		- 21 MGI P	i Disc. A B Crist. Prostetal Urez E F. Nassan	H B Mostefal E F Resser	WELC ST	T.Ezzell Jr. 110-23 elle Hannes Mart nVrg. deci	Perfet Forms	ATTO:0 3-14-TS //	America D2		E.5	P.R. Boss Zinge	Amoco 3-14-79	Teledyne Gas
Ci Pogo Engl 2 25 60 F	14 Ser v Park Ergy - 14 Ser v Park Ergy - 15 Ser v	9 9 3 3 4			HRU HRU HRU HRU HRU HRU HRU HRU HRU HRU	I.A. Cit. Serv. Dual Orec. Dir Bindil. C. 6.20-78 20/A unter, 7. Est. S Serv.	* 5	16 46: #2-6R #639M1	Amoco Coquina Zeimo Ji Margar Ji Amorgar	3 17000 11 11 3 17000 11 11 6 G C Thomesung 8 1 3-5 11 12 8 1	Amore States	14 020	Delho Drig /2 (Amoro) 5542015 Soc UMINOBUTICH CULEBRA FF UNIT TA DRLG. 2ER) Delta	Amoco Amoco Telegune Gas	3, g- <u>-</u>	1000 000 (4 1000 000 000 000 000 000 000 000 000 00	<u>u S Patash Ca</u> Amoco 17
0.000 R 2000 R 2000 R 2010 0 2010 0 W. Levelace, 7r M. Levelace, 7r	EL Popa Expl	93,36 d (mar.18)	Cit Corrector	recoster A Certer Um	Ella Guitar Tr Est Kine Kine Kine Kine Kine Kine	IS - Co	(Cif. Serv.) (12, 20, 50, 7) (12, 20, 50, 7) (13, 20, 50, 7) (14, 50, 7) (14, 50, 7)	Cities Serv	Correct Correc		1. 22 Ken . 1. 2001 Len V 1. 2001 Len V 1. 2001 Len V 1. 2010	America and Americ	U.S. 03 14 79 Ceffa 12 US Amaco Delta 1/2 2 19 80 Amoco 2 19 80 S - 1 - 74 Correct Astrony	Potash Co. 2 Gulf 10-1-54 22646		₩ Z:Mi ledyne [‡] Potosh Ca	Norrow Disc. 32mil. B ¹ "Teledyne" US Potest Ce.
E: Poso E-ol. 2 - 15 - 60	24 R.T. Spence	Sarney!	IS BO THE ALL B		u Coguing 1	Inon Circu	LOY	12 20-80 F Landors /2 M. A C Burkham NG Beico	Courter's Landing	Chind the SW	Aroco) 3. 22 Dello Dello J.L.F Geleoorg AMil. Fizo	Ter Delta Drig Ve	Deita Drig. 1/2 (Amoch) So Culuhen Rhift C. Corrosco.eta Iburi	38 83	138 a - 191	moco 14-79 D <i>hash Ca</i> .	Amoco lo interne Ges U S Potosh Co. Skeliy 2: 2: 77 20
Martin Marian	Husky 1-21-46 Cr.Ser Cr.Ser E print E pil Coopers				Belco cyla Ny Tasai Lokey ert McCarty Ruti	eye (19 Belco IZ 5 51 Lanskely		2 H	Arges A 2 B. States A 1 Ander Gront A W. Gostish B. A hom Gostish B. A hom Gostish Cost		Rent Rent Start Rent Rent Rent Rent Rent Rent Rent Ren	An Ser Dist. Ser Cist. Ser Cist	Deito Drig, 1/2 Amaco 3 31 81 3 30 81	4ct.0	Bess ∉ DSmarrour LSPe	Tr. etal Mins	US Harroun Ir etal Mitts US Harroun Ir etal Mitts US Harroun Ir etal Mitts Howe Child Amoog Dow Chem. Etal So Exact La P E7727 5 10 4 ETA
p 22 4 Read & 31 + 7	IG Oil Common Storens Stran	Oil 0-3-62 3-1-2 Feller 7-Ference 8-7-50 	RL. McKey HINSON			thilling Break	lar, 2nd & 3nd Tarler Addition	Cit. Serv. 1-30-61 00	Phillips 1-3-03 Aminoid Ami		Hinz 2 Control	⁽² μ ²) δ ε Δ ⁽¹⁾ ε ^π Δ ⁽¹⁾ α ⁽¹⁾	Amoco Amoco Amocri	Amoco-	34 64 Amiliaco 2 17 81 Ta Y3 - 2 Standardoco 0 1 81 8 17 81	Skeliy 2 2 77	Еххол 5 · г · 84 1984а

Duei Sint de		Bund Bird Corrector	Rich. E. Boss 0/R	Mixe (P chordsen bit)	Richardson Oil Till 5917/ CTTTT	Picheridsen Gil I Biolis Gradi Contraction	58 44 49 (Mor Dar FR Bacs Attacive		no și 3	*	B-11557
d Stele 3.565	→ 1 \ → ³	R N.5 5 # 1	Bonta Stete	Str. Cast Big Eddy (In			Reg (His Or "Big Eddy Unit" 103/15 U S	j∙eŕe	าม ส า ซ. (ก ()		2.58 FU.S9 2357 3
Union 4 25 73 Control of Control of Control Control of Control of Control of Control Control of Control of Con		Rolph Nin SR	ISI 74 P35 74 3135.17 200.76 Bachards Rechardson Oli 1 1 Sem,Oli 9 - 4.38 3606.3 1 Sem,Oli 9 - 4.38 3606.3 1 Sem,Oli 9 - 4.38 100.2 1 Sem,Oli 9 - 4.38 100.2 1 Sem,Oli 1 1 1	A 5 1 4 5 4 5 1 5 5 5 7 5 5 5 7 5 5 5 7 5 5 5 7 5 7	3 6 - 59 26055 (2) 4	948,14 2442,23 Historitish Git 1 3 40 (2) 1 2 (35)	La Rue C Murey Britt	4 43 414 31 104256 614640 N R chardson Ool 6 1 6 065.40 - gt (0) gt (0)	Richardi	61(10)	Richardson Oil 9 61,2 03392
5) Prove for an analysis of the second for an analysis of the second for an analysis of the second for the seco	ा म व	Richardson Oil 1227 Bill 59 (2) 106855 5 P.F. 0 106855	(1) 1 5 1 1 Richardson Oil 81 - 55 (2)	Richandson Oil Prinhardson Oil		3	5. 67, € 6 ² r51 5. 67, € 6 ² r51 5. 67, 60, 600, 51. 2	م ال م	n Taine S ¹	6-Hudsen E.	
		j	L AFRAN	3 - 55(2) 8 55(2) - 555(3) - 062665 - 2575(3) - 062665 - 2575(3) - 2576(3) - 2575(3) - 2576(Ford St		28 3263 - X	Hudsen,etol HBU 069828	Pute for Hudson Estudi E 1235 HBU 1 1235 HBU 1 1235 Units / 10 1 2 3 2 3 1 2 3 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Cek Pet	Amoco		U.S. R. (hardson Dif B. (h. C)(2)	25 25 25 25 25 25 25 25 25 25		S.	State	U.S Richardson (1)	receiterdson Oil)	l Hudson E. Hudson,etc	
	35 46 C C411817	Amoro 4 39 434	659.40	10 10<	0-1 6720 069340 / 1	0406(3 1	265 140		euja je PR Boss	I HƏU I 063876 I	065476
		7 ⁷⁰⁹⁵³⁰ 103450	8	- 1 9		0	Richardson ().; 8: chardson ().; 8: - 6:(2) 669:42	÷ ,42 ,∉	S 20 03 St City to	, 7 }	8
70 3603 34 6 25 Paces in ant of Lo U.S	-6 3444 -0997 	retion Drow" 35 Pecss (Riget in Ce	Pecos Irnig U S	BigEddyLt.	PR.I "Big Eq	Bass	ک ن	- v,s - v,s	ie an os I Big Eady Unit	1 }	<i>U</i> .5
5toitz EC. CE K Pet. 8 - 1 - 7 C554 48		Amoco o4istea erte a	R:chardssh Gi 7 1 - 61(2) 063:86	4: 0.85mes.(2) Attec 2: Amoco 2: 0.920 2:15:62 Colle Collez 2:25 2:25		stareste Oc Burres 24 69:42	R chardson ()) 8 - 1 - 61(2) 069:53	4 R. chardson C : B - : 4 (3) 369 :82	Fight of the second sec	Hudson Ev Hudson,eta' HBU 069875	Hudson Ei Hudson, etal HBU D69876
Arrest respective Ce lightue E. Kuncy Istant Stores IStorest State and	* 7 <u>7</u> 4		NDIAN DRAW				14	- او، 13 ال جور	T9 85 3 ⁴ 1	8	1 6.1 6 0650 17
	1. 1. 1. 11	ОЦ О Ц О О Они Онис. PIS Д Они Онис. PIS Д	NDIAN DRAW UNIT MOCO (OPER.)		Protivingst	4/		- g+ + g*		l 	
Pecas Irrigetion John B. Sters U.S Hudson C.Hudson C.Hudson C.Hudson Biele Str Public HaymagDI	Arrise Arrise	an ●1 9275 107 US P275 107 4/7 ●200 109 00 1000	Amoco	Store 27 JC Bantes, etai 1/2 Exxon		Son Son	U.S Richard Rich Sha Oil Tardson: Naydeen Lackey	US Richardson Qu	Bill Richards	ເ 5 ເອາ:2011 - €-(2)	US. Pichardsen Dit Eitig (2)
C S Servica Indal (m. S.P. 4. Ministri III) abriganie in che. We	1280 35 <i>81 7</i> *		10 + 1 - 73 04/5239	7. 13. 72 −→ → → → → → → → → → → → → → → → → → →			C69-42 [069:59] (2) (2) (2) (2) (2) (2) (2) (2)	7 61(2)069157	¥ 39.55 8		6-1-61(2) 965035
2:16:01	4) 44 44 44	949 9705900	20	JC Bornesed II	77	CWWir.	} 23	- ₁ + 24 #	^ا ایر _ا یرو	-	20
L M Ferguson		्र "Cid Indian Draw" 	Fed "	Big Chi r' Press Irrig Conte	Ang Chine Contract	hit. Augh Kutham	u s	- 18 1 1 1 15 1 U.S.	7.197 /81 6 9	.	DDY UN
Hushy Covie Cov		Dilorie Vates 81 Appen Vitable 1997 U.S. O.S. Har- Interfet Provide The	Entrolig Fortland Di	Eastiand Ou etcl HBC 26664	Bornes Bornes	Uniontofio C.Bornes. %	R C Bennett 4 · 1 · 84 19642	Richurdsen Oij 8 - 1 - 61121 043153	7 335.75 Richerdson Qił 0 - 5 - 61(2) 071 9+7	6.1.61	Richardson Oil Osso75
Hora Bracht	W.M. Son Helen M Helen M Helen M Helen M Helen M El Page	Dory 244	Eastiand (), Eastiand (), Ea	HOL HOL Gourley Fea'' Eastiand Oil, etail (Eastland Oil)		\mathbf{Y}	- 26	#	5.5 p 3	(**5*35 1 D I	29
Malter Parter 20 Hushiy Oli Hushiy Vote Press 10-28-01 Hushiy Vote	all Sriver N		TO LOS Harnon, Tr. M.I. TO LOS PLE Pecor Valley OT Ecostanti Co. Footland Dil Ecostand Co. Pad JA Lopez OI Dies A	32 8 79 5 7 8 05. Horroun, Tr., Mi Deces All Fector	5.5	Atrono Disc			Seas #	1 1 - 1	Richards Di 4 90
Joan W WA, Daw r Lewig,Jr, Wunsch MenryA.God Cities Service	NTT Onen 7 Nry Nicholas (75.14 P	Orio-Petro Commol (Egistiend)	Toertland 1 Eastiand Oil CAn CA	Velley Land Ca "Nothan-Fed" U.S. 24 (East and D'leta) 12:0:0:19 Contract O'leta) Union	R.C.Ben		<i>U.S</i>		400000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Uls. Rich.& Bana
4 - 1 - 81 L-5386 2189 oll sec.	35 10 Z Bee.W. Franting	Crit Serv.) Crister Cristerv.) Cristerv Oria Petco & Contrar 24684 Hopi TOSA4	The second se	Currier Contract (1) Currier (4-1-1 1984 1	2	Union RC Bennett 12	Guif 1- 1-84 LG-1474 11405	1930 83 37.66 2	066835	₩ 8 U E- 5232
36		31 ^{Mg.} F83 Sourley-Fed. •4	1 PT	East J E Lastiand Oil Tond Oil Schaik 0-1-83 19842 1-33278		LA Davidsor: 7:6102	З́З і і	36 ZR B Morrison	≣รม (31		32
State M 13 9 10 10 10 10 10 10 10 10 10 10 10 10 10	стра 1937 — Слог Л 27 27 27 27 27 27	Orla Petco Partine Del Dac 104099 MB2500 U.S.	Groat H G Faulk		U.S.	· · · · · · · · · · · ·	ا ي. <u>د</u>	Guff St." 	Re € 2 ⁴ 		State
Bin	etal augustini 1 39.43 E	- Caser	Amore Constantial		++=		22 - 21 - 21 - 21 - 21 - 21 - 22 - 22 -	And and a state of the state of	3645 04; 26 412; Amoc 9 - 1 1899 9452 5 ⁺	:e f	46 60 4120 52 3140 427/2740 47 60 4120 52 3140 427/2740 47 000 1 3 1-77 12-1 1 83 77 035623
E) CB. No Ent. CB. No Ent. CB. No Ent. CB. No CB. No CB. Rena Robert 2:21:30 Cit Serv. 3:1:42 Cit Serv. 3:1:42	2 21 Sen Rena Rob 3236	80 + 2ria Petco		Guif 4. 1. 53 15036 4. 2. 53 15036 4. 2. 5. 4. 2. 5. 4. 5. 4. 5. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5	Holty, efal 4-7-01 13233 		EXIBIT NC.	1	Bert 6		19657 1 Coronado 1 @ ² 5 Coronado
Acor Mathematical 3-1-82 Acor Mathematical	Stor of Edfailings	H Jacob 29721 U Share Star	Contraction of the second seco	6 25 93 Coquina 6 30 93 6 27 93 6 20 83 6 27 93 Colliers	Amoco (2-30-751 32636	DINEF WE		COMPANY FLAT	3682 1		
American francisco de Larra Actas Antes An	stry I Drown	(4.25 %) 17254 Ja: (21-2368 CHorter (Ed 1995) Crities Service(2449) 6 6 9: 1872420	Cities Serv	Guiler Progo	Pogo Pri	NC.		UNIT	3636 To 1835 Hoye S AT 353 Dow C	Oil/a	S Feet
Municipal States	172494 0735950 977551 977551	LaRie L Muncy Vila TD 3428	A Surm Est	H 0 Kann 1543	us	DI.	EDDY CC., N	1561) - M.		84 7	Hoyes Oil/a DowChem. 1 - 1 - 64 27721
	1 23.76 3	7 Orio Petro Trostey 1 A Dias-22-74 Geo & Croper Brontley	Cit Serv Cit Serv Site at a server and the server and the server at a server a	1 .9 1	Pogo P		,		3°20 3 [†] 7	ļ	Amoco
BLAIN BLAIN Brock	ML Jul on Mg		DMarte T Son Villa Del Disc. H 8 (127 8) Villa Del Disc. H 8 27 Mil P.L. Festers Carter forms Basurez F Assa	H B Messicial Restantian U.S.	Mort'n Urgundes		ATTOCO 3.14 TO S Porosen Coro S Porosen Cor	Ľ S	RR. Bass	Arrioco 3 m. 79 S Patest (6	Teledyne Gas" U.S. Peterk Ca
El PosoEsol & H el 9 PosoEsol 2-25-00 Jennie d 9 Desarra	Candela		Citres Serv. 1- IS B3 Citres Serv. 1- IS B3 Citres Serv. Stratistic HRU C 6 28-78 North Serv.	Gulf L-1462 - 42-68 R3344	Coquina	Amoce 3 30 6(3)(6) G Chaves//2 1 3-ju(ez 2 2 2 2 2 2 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5	Bell Star Delto Srig SO. C	DeitaDrig //2 (Amoco) Amoco 5 1 // 3 14 79 So Creho Buff (/* 1 ULEBRA (5)	37.67 Gulf 9. 1- 8 22533 U.5		U.S. "etesk (s Amaco
Lore secting 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	7 17 81 15 19 37		Point Point Point		Zetmo Numeyer VI. Aumeyer VE. H Coly MI 1954 AD	elinea de la Sala	Starty Corrosci A DELT	A DRLG. 3 Telegune Gos ER. Della 1/2 1 DA 200	Amoco 1 18		17
2:23-10,57 - 0 Gurining 1000000 0000000 0000000 000000 000000	GuitarTr B SCT Pordue Stare A	Comment in Carler		C.1. Serv.	that Correcting		Aler (Gerry) Amon elai	US OF THE P	įns ∦	2 . M .	Morrow Oisc.
ALE Phillips Porver Form	Lewis Fo		finite Conter Forms to	Start 23		Alaria LT	Amoco Amoco'	Deta Drig. 12	Teledy U.S. Pota M.J. H Amoco	h Co	32mic "Teledyne" US Potosh Co Amoco
6 i Pogo Expi 2 · 13 · 60 2 · 18 · 60 2 · 18 · 60 2 · 19 · 60			G Bush eter stats 4-15-03-0 nm C(P, Servy 0-23 H (P, 23 H (P, 12 H) Frank V (P, 12 H)		Arrace Array Control C	ACT SW	#120 - # (OD Sen b	Del+0 D-10.17 1mcco (Amponto 1 2007) Gulf 22645 2220 46 50 Culebro Bluff 1mps: Centrosco.e0.1 1 35 35 Centrosco.e0.1 1 5 35	Э 14-т 78 н - 2 ⁴	° ⊢	Amoco Lo Pretyne Ges U S Potosh Co. Skelly 7: 2: 77
4.cs			Beico antiger antiger	7 A & Armado Ci Serr Frincio 2 21 30 € 5 € 7 21 30 € 5 € 7 200 8	1			Detro Dria ve Branviey	U S Fotosi T 2 - 1 9 Skeiiy 2 - 2 - 7		20
apares Herer Acarper, 1	Armoco v f	and Ince Id A to	"E obey" Barty Report Michaely Barty Jan 5 to "y Suntar, Tr. Est Barty Pola Est		Sor Har			3 36 BL	iest 2 15 Harrountie 15 Person		Harrows Herol Mens S Person Margolila Amerco Concernent Silo Concernent Silo Errzy e Silo Amerco Errzy e Silo Amerco Errzy e Silo Amerco Errzy e Silo Amerco
HNG OIL COLU S 22 00 3 17 03 5 23 Read C Stevens Stree R - 7 - 05		NICHEN IMME OIL	Price Price Price Price Price Priling Price Priling Price Pr	In 2 rel 3rd	Phillips In S. S. Samuel		1			an a	27727 +12 1 04 871

al len	<u>1.7 Mint</u>		A CONTRACTOR NOT A	Disc 55	10148057 H NU (M8 / 4 60 2 8287	wirr ·
Referred 19 course	Na Kates III 1/2/10 Ratch % + 72 (10 Rich & Rass Ock	Pairs (P. Chardson Dil) Curtis	rhardsan Gul Pehardsan Gul 1 5513 1 8-1 611	1 • *** When Date 1	36	hu 1 31
	6	· · · · · · · · · · · · · · · · · · ·		Andread Andre	3 off	та су на с <u>та на</u> 13
	13 72 /11 *** 11 15 77 999 76	Renardson 21 Bernerdsen On	1. 4. Art Ann Oil Harthardine Gil			Richardson Di
- p* N/s. 5 R - jR-cherdish O(1 - 1 55 (2)	en Ci, 9 1 %0 3628 3 0 -> 35 12 c6ooss pagion n, a, £17 17	4 2 1 7 7 7 1 1 3 7 1 3 7 1 7 6 5 7 1 8 / 1	5 6 55 656655 1 5 5 66(2) (3) 4 5 656655 1 5 5 5 60(2)	y provide and the second secon		5 - 64(1) 93382 75930 7
*6 •••••		Richardson Dill Pichardson Dil 3 - 59623 Birkardson Dil	3	E	، مرام م	6. 1 6
		26763) 669363				1941 2 1 065
		P	U \$ 8± p= Nie 5%	Ford St Sigle	r. 3	
t moce f	₹ -×3+3995007 ₹ -× 6 13; 039140	Reberds	Richardson Dij μετοταφοη3 (κ. ε.	Protocological British Critical B49468	Fizharzse ()-1 6 5 - 52 969 g 7	r charasan Gily y Hu 03302 3 Mi Dart of g OST
بدر الي المددة 100007		1 765-86 - 12 - 1 9 - 12 - 1 9 - 12 - 1			12 4	and felting 7
• ¹⁴ • ¹⁵		Porteresse Oil	€6((C) = (C = (2 = (2 = (2 = (2 = (2 = (2 = (2	Richerdson (1)2 0 61(2) 069-62		
	Ferge -	Bis Boss 5 3 Mill. Bis CodyUM.	*5'3 Endy U.S."	و ن	ته 15 کس کی کل U.S	en es 1 Dig Eedy Unit 3 2 5
	R chardsen Gal T (- 6:(2) 267 106	Attes		R chardson (C) B	R.:**: 1900 C 9-1 SILA 359+42	Sie 5* Sie 3-daen Oil Huds Sie 61 (2) \$ Muds-
					· · · · · · · ·	1939 1 1 069- 1939 1 1 069- 1
	VDIAN DRAW			14	- _d e ,,13 _d e -	ז 18 ל <u>ב או</u> די 1
	MOCO (OPER.)		58 6 7 1	ŀ	- st + st -	t I kee
P273	U.S Amoco	JC Barret, etci /2 Exxori	(mion) Englose s (Merch	U.S Richord Rich	<u>US</u>	Stat R : 19 7 10 Oil
Baprofrion) Amace DHIS461	10 + 1 - 73 0415239		J Borner	011 lardson Heydeen Latkey 011 7-4-6112) 0-6-8-1-61 - 669187 (69-62 (89159)	Richardson (h) 7 1-61(2) 869157 5 8 7 4 1	9 - 61(2) 271917 3955 2
.49	20		JC CONTRACTOR	·20 1 	+ "24 + s	33 4) șt 19
:: 5009 		Union)			* * * *	
sian Drow"	Fed T	Big Cr. C.	Ing Chief (2) 2 8 fit high	U. Ş.	U.S.	U.S.
100 10 10 10 10 10 10 10 10 10 10 10 10		Eastland Dil etol HBC 2000 2000 2000 2000 2000 2000 2000 200	Tienski niense Unientrie C. J.C. UNIERTRIS, X. States Contras, X.	RC Bennett 4-1-84 19842	Richardsen Oil	USIS
145 25 Mg	2 2 9 8 3 L	N/2 HBC Gourrey Feer"		·····	s e + e	Bas of the second secon
1.476-1-1-1	122550 29 Al Carlsbad CSHormoun Tr.M.L 12.1.85 22 Fecos Valley	Eastiand (Al, etc) 12 = 73 5 = -8 5 = -8 12 = 1-84 5 = -8 15842	MIT	· 26 -	Bra Edity (STA) Bra Eacy	54.85 3 ¹ 30 1
		05 Horneum, Tr., M. Coquina Deces vet: siz Velieu: ene G. "Nothon-Fed."	Sife and an and SUSE	Ì		Shas 🖈 , 📔
	ta year ta	(East and C' erg.) (2 - 8 - 79 (2 - 8 - 79 (2 - 9) (2	R.C.Bennett	<i>U.S</i>		J 5 Al diamon Richardson Amoco 6-1
	Eastland Oil	Eastland dx 115 22631	1944.5	Union R C Bernett 12 1 193 4-1-84 19601 19842	r+ r+ #4	
31 ^{64/9} 40	32	19842 Private 33278 East- JE East- JE	Union J.A. Davidson 9-1-82 1602	35	36	มหร่ 31-
		3 - 1 - 23 14 1 84 2-1- 69 19166 19842 - 39278	9-1-92 :6/az 16331	1	R B Morrison "Gulf St" 51 Jane	Re 7
304 1 - 1913 - 1	or a morris House	H 20 - 1/22- 1/2221 - 2/4733 - 2	U.S.	u.s	A A AND A AN	
	Arrow Continues of the second	Amocolic 30 79 Holly Energy erol	+			Amaco 9 - 1 100 19 52 5 ^t A
A Gria Perce	A Contractor	Gulf 4	Hally etal 4.7.9(19233	EXIBIT NC.	1	
1	Craffer And Lesing and Craffer And Craffer And Lesing and Craffer		Amoro It DINER		ompany .	
	Carrosco Water W "Sucor agence"	Colliers Col	NC.			. 25
6 Gr 24.2420	11-21-80,4442 18 CH Ser. 14-21-80,4442 18 CH Ser. 14-31-80,4442 0 4 24 81 14-44,444 0 4 24 81 14-44,444 0 4 24 81	Guif Prod. 1	Pogo Pr	6 EIG CHIEF ELIN RANCH FI		130 Houes Oiltia 1315 Dow Chesn
	Sia-ai A E Sinth, Est	wee/Adents fre	us	EDDY CC., N.		in the trief
Toria de tro	Server States	17 9 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 1	Pogo F A - 6 - 6		l.	u j 7
Berley	Man Constant Del Disc. A S	Marrie Mar - 31-	(TETTILLE) .GOWHigmes.	ATTOCO // ATTOLS 3		PR Boss Arrioco
	Content Forma Undures # 7 Ressen		Hard average des participantes of	S Proshield	Amora Project	Gulf
	Citros Serv L- IS 91 MEU Carlos Serve NEU Carlos Int NEU C	L-1467 2-68	Amero Picoriores Commo RE-Training	terre Star South	544 (25) LEBRA (35)	22682 U.S
	Tring Serve	smil. 16	Amore of States of States	DELTA DELTA OPER	DRLG 13 Stranger Lines	• J 10
		Cil. Serv	Tart Carrent a Bary and a fri		15 Oa 16 79 1 11a ' ' US Perash Ca. 11a Optila.' ' Gunt 14	s.∦
	Commit Class Service	14. 79. 15 Eday St 23		A for the Later of	1 0 1 000 10 11 04 1 0 10 10 10 10 10 10 11 10 10 10 10 11 00 10 10 00	" Triodyne" 25 rotaan Ca
		12 TO 40 12 London 12 M - 4 Untern 12 M -		n set	Current But anaca But	Amoco 3 46 79
- alter to at a	20	LOVING	- 1018 - 22- 101 - 201 -			L S Potest Co
- 76 H 2 M	A A CONTRACT OF A CONTRACTOR	T Finish and	And And			

	- 32 501 -		THE AND THE	Dix 935	GAD 74 50 F 5831	at the second second
Return Barture	M Yates m Vision Raten N 1 Vision Hith E Base Dre	Birk (tag) Nurk (P chargen bis)	R chardson Gil R chardson Gis 1 5 5 3, 8 -1 5128 n 1944- 1 813732	tan (Mar Disc)	36	910 ft 31
= _(2) = 1 (2) = _ (2) = 1 (2)	Rich C-boja 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Site Out Of Star Ung Comy Un	•	American In Ameri	5.044	тан Инан (тыла да 43
**************************************	-1373 /114 8 311977 29976 Behand T Behandson Git 1 ann Ch. 9 1 48 36663 1 8-1.69 (2)	Linerdoon O.I. 19 the stand	Tri ardian Oil Martana Oi	Splug hory Britan	a da alda a star benedet a Authoritien Gil	Richardson Gi
Richendson Dit	10-11-09 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	8 59 560 53 19 554 6665 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				10 m F 123.02
		Ti 2042 Richardson Gill Prinhertson Gil	3	2	، م اه ا	on 1 6
		151515 1 D62053			• • • • zi	
	<u> </u>	Program Friday (1920) 1 5 2	U S Reprinded	Ford St State	C.5	
\$17964	ि रुभेजनदेइक्रम Git में र Gii 06314€	2010;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	Richgingsen ()-1 - 18-5 mgraph () engr 8 1 - 61 (20 9 58-22) 263180 62613	Rizbaresen (0)	R +har star (ht) e - h - 6 (t2) P69/82	Prichardson (bil) s Hu. 43302 S Hu 2015 S H
44 94 10 10 10 10 10 10 10 10 10 10 10 10 10	6					The set of
• ²¹ • ³⁵		9 :: her dan Gif 9 : : : : : : : : : : : : : : : : : : :	60 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	Richardson (7)) 8 61(2) 869142		
	Fernard U.S.	PR Bots - Jamil. BigEodyUt.	"B":2 Endy Ut."		ند که هه هن د د	Big Eddy Unit 1
	R chardson Git 7 3 C(2) 667186	Artec Amocp		R engrason (3) B = 6-121 669-153	¹ R.c+3+500+ C 0 - 1 - 6+C1 369 +42	Se Gi(2) F Muds
		15-14 1-1512 12-15 1-12-1 12-15 1-12-1		C 6 7 ' 5 J		093 2 1 063 C1365 1 H6
- OLD I	NDIAN DRAW		Barra Stander	14	nt "13 at	17 as 3 ⁴ 18
Δωτί Οικε. ⁴⁴⁵ Δ - Πιμιου - Παρίου - Παρίου - Π	MOCO (OPER.)		58 6		ية م رة + مو	ן א ניס
	U.S.	JC Barres, etai / 2 Exxon	Thing Cost & Littlet	U.S.	<i>US</i>	os 43 Richardson Oil
Pag Harothani Amera Amera	10 + 1 - 73 0415239		J Bornet Trans	Sch Cit Tordson Neydeen Lockey 	Richardson (III 7 61(2065)57 5 ^t t t t	9 6 6120 C1917 3955 2
9	20			⁻²¹ 121 1 1 23	+ "24 + ·	354r 5 ¹ 19
* 0002 *	.	JC.Bornes,e: 1				
-zian Drew [®]	Fed"	"Big Charter and and a second	ng Chief Dr. J. 2 and Lugh	<i>u</i> .s	1975. j	5937 AD U .S.
Votes 	Ser Amer	Essiliand Exxon (1) 4.1 Ba 0-1, etgi HOC 26584 1 19842	Tight Anion o Union the	R C Bennett	Richerdsen On 8 - 1 - 6110 643163	Richerdson Cil y
water to co	California UIL	N/2 N/2 HBC Gourrey Fed		13642		971977
	"72540 29	Eastland Oil, troil 12 9 73 5 7 -8 49842	1111	· 26 -	25 Syland 4 Con States	Sess j ⁱ 30 l
	Eastand Dil Eastand Street	O.S. Harroun Tr. M.L. Coquino	a for the survey of	ł		Stas al I
French	Tim and L Eastland Out Stand	U 5	R.C. Bennett	<i>U.</i> 5.		US IRicherdes
Branky Contraction			4.7 84 19942	Union R C Bennett 12 - 1 - 93 4 : 64 -9601 19842	Guif 1- 1-84 LG-1478 -11409	9 1 43 6 6-1- 19990 2 95591 31.45 2 9
1 Dr.9 103	1:=36" store 32	Eastland 23 JE 22631 Oil Marsun Schaiki 1982 Arcentri [33278] East-JE Fostland Oil Marsun Oil Schain		35	-	มีพ.ศ. 31.
Office of	ELENI	Eastland Oil land Oil Schaik 0 1 83 4 84 21 89 1966 19842 93278	Gillen 7, 52 9.1-82 1 1603 16331		R B Marrison 1 "Gulf St"	Re 7
	The Graute " To variat Foulk" The variat Foulk		U.S.	2 5		
	A TOTO OFIC Perce 1937 A TOTO OFIC Perce 1937 A TOTO 1937 A TOTO 1	12 20 23 24 2129 22 24 23 Amocod 12 20 73 HotigEnergyatol 32636				445 dat ta 420
	Cities Server Side States	Gulf 1 13233 4-1-88 1 13038 14.5.	Molly, etof 4.,.01 19235	EXIBIT NC.	1	£52 ¢ ⁴ ⊥
	to 26.0' Dureness Since Collier	Amoco 6.23 63 Coquina 6.30-83 6.27-83	Amero I DINEP	C CPERATING C	OKPANY	ker t ⁱ 6
		Colliers Col		WELL LCCATION FIAT		see A //
E General Card	rc + es serv	1. 9030	NG. 6 BIG CHIEF UNIT			0.5 198 - Houes Oillia 17825 - Houes Oillia 4 1999 - Dow Chem
1034-19 7034-18 004-1277	5-10-01	Gon Bill Group Control	EDDY CC. N.M.			21121
Dren Fy Tots To	A Santa Santa	.9 .	<u>ن د د د د د د د د د د د د د د د د د د د</u>			n † 7
San C. Serner	La Fue Dalle T		TETTH, Jr.) j.GOWilliomson	AT. 220 / AT. 47 44 4		PP Bass Amoco
and the second	furfandiging Organist fi Rassan	Marie INEL DIF	(nong) Arts Prose Forme	3 ta 19 / From St. 4	etta de la companya de la	211 Doss 3 4 79 211 Be 3 4 79
	1- 15 55 Croticites	Gulf L-1462 12-68 253 541	Amoro 21 3-54 fet	Nº 42015	Amoco Amoco over cons 8 3 14 79	0,019 9-1-84 22692 U.S
जीलान हिंगा है। जनसम्प्रदार्शन	Ne. New Sector Sector	9 500 9 500 9 8 16	Zeino	BLUFF BLUFF A DELTA	UNIT DRLG	ALLO
		Amacoi	Con and Amorge Courses and a second and a second and a second and a second	ALUF PLUT PLUT PLUT PLUT PLUT PLUT PLUT PLUT	15 Qello 12 0105 7 70 11	*
		1Cil Serv Fooy St 23	28	Ann (urrey) Anne cial an	Hurd Cetta."2 Guil 18 9 21 Amoro 13 1 1 06 8 21 Amoro 22000	5 4 Z-MI Teledyne U S Potosh Ca
19	in a Classence	RASCOTTONE LIPTON		Arring A. Arring A. Arriston (Arring) (And I A THE ALL AND A	Amoco B 14 T9
	To Barrens	LICIVING HK			• 15.53	e #
	20. 20. 0. (1999) [1999] [1999]		22	23 (11) (1) (1) (1) (1) (1) (1) (1) (1) (1	121. 224 U.S. 17	US Potosti Ca T

CASE 7170: (Continued from February 25, 1981, Examinar Hearing)

Application of Threshold Development Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka and Morrow formations for its Conoco 10A State Well No. 1% in Unit F of Section 10, Township 19 South, Range 29 East.

- CASE 7189: Application of Threshold Development Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for its Conoco 7 State Well No. 1 in Unit N of Section 7, Township 19 South, Range 29 East.
- CASE 7190: Application of Threshold Development Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka formation for its Conoco 10 State Com. Well No. 1 in Unit I of Section 10, Township 19 South, Range 29 East.
- CASE 7191: Application of Southland Royalty Company for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location in the Potash-Oil Area of its State "14-A" Com. Well No. 1 1325 feet from the North line and 2303 feet from the East line of Section 14, Township 19 South, Range 29 East, Turkey Track Field.
- Application of Southland Royalty Company for an NCPA determination, Eddy County, New Mexico. CASE 7192: Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for its Parkway A State Com. Well No. 1 in Unit H of Section 15, Township 19 South, Range 29 East.
- CASE 7193: Application of Southland Royalty Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka and Morrow formations for its State 14 Com. Well No. 1 in Unit E of Section 14, Township 19 South, Range 29 East.
- Application of Southland Royalty Company for an NGPA determination, Eddy County, New Mexico. CASE 7194: Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for its Parkway State Well No. 1 located in Unit K of Section 15, Township 19 South, Range 29 East.
- CASE 7195: Application of Southland Royalty Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka and Morrow formations for its state 14 Well No. 1-A in Unit B of Section 14, Township 19 South, Range 29 East.

Application of Dinero Operating Company for an unorthodox gas well location, Eddy County, New Mexico. CASE 7196: Applicant, in the above-styled cause, seeks approval for an unorthodox location 1980 feet from the North line and 660 feet from the West line of Section 15, Township 22 South, Range 28 East, Pennsylvanian formation, the N/2 of said Section 15 to be dedicated to the well.

CASE 7153: (Readvertised)

Application of C & E Operators, Inc. for compulsory pooling and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde formation underlying a 158.54-acre non-standard gas proration unit comprising the SW/4 of Section 8, Township 30 North, Range 11 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7197: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, and Lea Counties. New Mexico:

> (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Bilbrey-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

> > TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 32: E/2

CAMPBELL, BYRD & BLACK, P.A. LAWYERS

JACK M. CAMPBELL HARL D. BYRD BRUCE D. BLACK MICHAEL B. CAMPBELL WILLIAM F. CARP BRADFORD C. BERGE WILLIAM G. WARDLE

JEFFERSON PLACE SUITE I - 110 NORTH GUADALUPE POST OFFICE BOX 2208 The second draw TELEPHONE: (505) 988-4421 TELECOPIER: (505) 983-6043

February 19, 1981

Mr. Joe D. Ramey Director Oil Conservation Division New Mexico Department of Energy and Minerals Post Office Box 2208 Santa Fe, New Mexico 87501

CCEIVED EB 2 0 198 OIL CONSTRVATION DIVISION SANTA FE Case 7196

415

Application of Dinero Operating Company for an Unorthodox Gas Well Location, Eddy County, Re : New Mexico

Dear Mr. Ramey:

Enclosed in triplicate is the application of Dinero Operating Company in the above-referenced matter.

The applicant requests that this matter be included on the docket for the examiner hearing scheduled to be held on March 11, 1981.

Very truly yours Lia

William F. Carr

WFC:1r

Enclosures

cc: Mr. Russ Ramsland Mr. Royce Lawson

BEFORE THEOIL CONCULVATION DIVISION

OIL CONSERVATION DIVISIONNIA FE

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF DINERO OPERATING COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

Case 7/96

APPLICATION

Comes now DINERO OPERATING COMPANY, by and through its undersigned attorneys, and hereby makes application to the Oil Conservation Division for an unorthodox well location and in support thereof would show the Division:

> 1. Applicant is the operator of the Pennsylvanian formation underlying the N/2 of Section 15, Township 22 South, Range 28 East, N.M.P.M. and proposes to drill its Big Chief No. 6 Well at a point 1980 feet from the North line and 660 feet from the West line of said Section 15.

2. Applicant seeks an exception to the well location requirements of Rule 104 C II(a) of the Oil Conservation Division to permit the drilling of the well at the abovementioned orthodox location to a depth sufficient to adequately test all formations in the Pennsylvanian system.

3. That a standard 320 acre gas proration unit comprising the N/2 of said Section 22 should be dedicated to the Big Chief No. 6 Well.

4. That approval of its application will afford applicant the opportunity to produce its just and equitable share of the gas in the Dublin Ranch Morrow Gas Pool and the Dublin Ranch Atoka Gas Fool and will otherwise be in the best interest of conservation, the protection of correlative rights and the prevention of waste.

WHEREFORE, Applicant requests that this matter be set for hearing before a duly appointed examiner of the Oil Conservation Division on March 11, 1981, that notice be given as required by law and the rules of the Division, and that the Division enter its order approving the unorthodox location of the Big Chief No. 6 Well and providing such other and further relief as is proper in the premises.

Respectfully submitted,

CAMPBELL, BYRD AND BLACK, P.A.

By

Post Office Box 2208 Santa Fe, New Mexico 87501 Attorneys for Applicant DEFORE THE OIL CONSERVATION DIVISION NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS OIL CONSTRUCTION DIVISION SANTA FE

IN THE MATTER OF THE APPLICATION OF DINERO OPERATING COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

0

Case 7196

APPLICATION

Comes now DINERO OPERATING COMPANY, by and through its undersigned attorneys, and hereby makes application to the Oil Conservation Division for an unorthodox well location and in support thereof would show the Division:

> 1. Applicant is the operator of the Pennsylvanian formation underlying the N/2 of Section 15, Township 22 South, Range 28 East, N.M.P.M. and proposes to drill its Big Chief No. 6 Well at a point 1980 feet from the North line and 660 feet from the West line of said Section 15.

2. Applicant seeks an exception to the well location requirements of Rule 104 C II(a) of the Oil Conservation Division to permit the drilling of the well at the abovementioned orthodox location to a depth sufficient to adequately test all formations in the Pennsylvanian system.

3. That a standard 320 acre gas proration unit comprising the N/2 of said Section 22 should be dedicated to the Big Chief No. 6 Well.

4. That approval of its application will afford applicant the opportunity to produce its just and equitable share of the gas in the Dublin Ranch Morrow Gas Pool and the Dublin Ranch Atoka Gas Pool and will otherwise be in the best interest of conservation, the protection of correlative rights and the prevention of waste.

WHEREFORE, Applicant requests that this matter be set for hearing before a duly appointed examiner of the Oil Conservation Division on March 11, 1981, that notice be given as required by law and the rules of the Division, and that the Division enter its order approving the unorthodox location of the Big Chief No. 6 Well and providing such other and further relief as is proper in the premises.

-2-

Respectfully submitted,

CAMPBELL, BYRD AND BLACK, P.A.

By am

Post Office Box 2208 Santa Fe, New Mexico 87501 Attorneys for Applicant DIL CONSERVATION DIVISION NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS OIL COMPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF DINERO OPERATING COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

Case 7196

APPLICATION

Comes now DINERO OPERATING COMPANY, by and through its undersigned attorneys, and hereby makes application to the Oil Conservation Division for an unorthodox well location and in support thereof would show the Division:

> 1. Applicant is the operator of the Pennsylvanian formation underlying the N/2 of Section 15, Township 22 South, Range 28 East, N.M.P.M. and proposes to drill its Big Chief No. 6 Well at a point 1980 feet from the North line and 660 feet from the West line of said Section 15.

2. Applicant seeks an exception to the well location requirements of Rule 104 C II(a) of the Oil Conservation Division to permit the drilling of the well at the abovementioned orthodox location to a depth sufficient to adequately test all formations in the Pennsylvanian system.

3. That a standard 320 acre gas proration unit comprising the N/2 of said Section 22 should be dedicated to the Big Chief No. 6 Well.

4. That approval of its application will afford applicant the opportunity to produce its just and equitable share of the gas in the Dublin Ranch Morrow Gas Pool and the Dublin Ranch Atoka Gas Pool and will otherwise be in the best interest of conservation, the protection of correlative rights and the prevention of waste.

WHEREFORE, Applicant requests that this matter be set for hearing before a duly appointed examiner of the Oil Conservation Division on March 11, 1981, that notice be given as required by law and the rules of the Division, and that the Division enter its order approving the unorthodox location of the Big Chief No. 6 Well and providing such other and further relief as is proper in the premises.

-2-

0

Respectfully submitted, CAMPBELL, BYRD AND BLACK, P.A.

am

Post Office Box 2208 Santa Fe, New Mexico 87501 Attorneys for Applicant <u>PRAFT</u> dr/ 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:

41	

ORDER NO. R-<u>6638</u> APPLICATION OF <u>DINERO OPERATING COMPANY</u> FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY NEW MENTOD

COUNTY, NEW MEXICO.

7196

CASE NO.

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on <u>March 11</u>, 19<u>81</u>, at Santa Fe, New Mexico, before Examiner <u>Richard L. Stamets</u> NOW, on this <u>day of March</u>, <u>1981</u>, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

ORDER OF THE DIVISION

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, <u>Dinero Operating Company</u>, seeks approval of an unorthodox gas well location <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line of Section <u>15</u>, Township <u>22 South</u> Range <u>28 East</u> <u>NMPM</u>, to test the <u>Pennsylvanian</u> formation, <u>Eddy</u> County, New Mexico.

(3) That the N/2 of said Section 15 is to be dedicated to the well.

(4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

(5) That no offset operator objected to the proposed unorthodol location.

-2-Case No. Order No. R-____

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

the application of Dimero Operating Company for (1) That an inforthodox gas well location for the <u>Pennsylvanian</u> formation is hereby approved for a well to be located at a point <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line of Section <u>15</u>, Township <u>22 South</u>, Range <u>28 East</u> NMPM, <u><u>Bool</u>, <u>Eddy</u> County, New Mexico.</u>

(2) That the N/2 of said Section <u>15</u> shall be dedicated to the above-described well.

(3) 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.