CASE 6666: EXXON CORPORATION FOR A NON-STANDARD PRORATION UNIT, EDDY COUNTY, NEW MEXICO

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CASE NO.

6666

APPliCation, Transcripts, Small Exhibits,

ETC.



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **DIL CONSERVATION DIVISION**

POST OFFICE BOX 2068 BTATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO B7501 (505) 827-2434

BRUCE KING GOVERNOR LARRY KEHOE

October 11, 1979

Re:

Mr. Conrad Coffield Hinkle, Cox, Eaton, Coffield & Hensley Attorneys at Law P. O. Box 3580 Midland, Texas 79702

CASE NO. 6666 ORDER NO. R-6135

Applicant:

Exxon Corporation

Dear Sir:

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

Pours very truly, Ũ JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Hobbs OCD	x
Artesia OCD	X
Aztec OCD	

Other

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

> CASE NO. 6666 Order No. R-6135

APPLICATION OF EXXON CORPORATION FOR A NON-STANDARD PRORATION UNIT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 19, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th 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, Exxon Corporation, seeks approval of a 377.57-acre non-standard gas proration unit comprising Lots 1, 2, 3, and 4 and the N/2 N/2 of Section 36, Township 26 South, Range 25 East, and Lots 3 and 4 and the N/2 NW/4 of Section 31, Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico, to be dedicated to a Morrow test well to be drilled at a point 660 feet from the North line and 660 feet from the East line of said Section 36.

(3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Morrow formation and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid well.

(4) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Morrow formation underlying said lands, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the -2-Case No. 6666 Order No. R-6135

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drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 377.57-acre non-standard gas proration unit comprising Lots 1, 2, 3, and 4 and the N/2 N/2 of Section 36, Township 26 South, Range 25 East and Lots 3 and 4 and the N/2 NW/4 of Section 31, Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico, is hereby established and dedicated to a Morrow test well to be located in Unit A of said Section 36.

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

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION AN. JOE D. RAMEY Director





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	1	MR. NUTTER: We'll call at this time Case
	2	Number 6666.
	3	MR. PADILLA: Application of Exxon Corpor-
	4	ation for a non-standard proration unit, Eddy County, New
	5	Mexico.
	6	MR. COFFIELD: Conrad Coffield with the
	7	Hinkle law firm of Midland, Texas, appearing on behalf of
	8	the applicant, and I have one witness.
	9	
	10	(Witness sworn.)
	11	
L TON	12	JOHN W. IRVING
Y WI ED SHOT	13	
SALL CENTRI CENTRI Banking	14	being called as a witness and having been duly sworn upon
- •		his oath, testified as follows, to-wit:
	15	
	16	DIRECT EXAMINATION
	17	BY MR. COFFIELD:
	18	Q Mr. Irving, would you state your name,
	19	address, occupation and employer, please?
	20	A. My name is John W. Irving. I live in
	21	Midland, Texas. I'm a geologist with Exxon Company, U.S.A.
	22	Q. Have you previously testified before the
۰ ۲۰۰۰ - ۲۰۰۰ ۱	23	Oil Conservation Division as a geologist, Mr. Irving?
i	24	A. Yes,
	25	Q. And were your qualifications made a matter
		And were four dantifications where a warded

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of record and were they accepted by the Division? A. Yes, sir. Are you familiar with the application of 0. 3 Exxon in this case? A. Yes, I am, Are you familiar with the property and the Q. 7 proposed well location involved? A. Yes. 8 9 MR. COFFIELD: Mr. Examiner, is Mr. Irving considered qualified? 10 11_ MR. NUTTER: Yes, he is, 12 Q. (Mr. Coffield continuing.) Mr. Irving, 13 please state what it is that Exxon seeks by this application. 14 A. Exxon seeks approval of a 377.57-acre 15 non-standard gas proration unit, comprising Lots 1, 2, 3, 16 and 4, and the north half of the north half of Section 36, 17 Township 26 South, Range 25 East, and Lots 3 and 4 in the 18 north half northwest quarter of Section 31, Township 26 South 19 Range 26 East, to be dedicated to a Morrow test well to be 20 located in Unit A of said Section 36. 21 Q. Mr. Irving, please refer to what we've 22 marked as Exhibit One and explain what that is and what it 23 represents. 24 Exhibit One is a land plat showing the A.

outline of the 5,234-acre working interest Milepost Unit.

LLY WALTON BOY TPED SHORTHAND REPORT Place Blance (2011) 411-24 UNICE Blance (2011) 411-24 UNICE Blance (2011) 411-24

		Page5
	1	Shown within that unit outline is the pro-
	2	posed non-standard proration unit, including all of the
	3	irregular Section 36 and the west half of Section 31, with
	4	the proposed well location 660 feet out of the northeast
	5	corner of Section 36.
	6	Other working interest ownership is also
	7	shown on this plat.
	8	Q. Is Exxon the operator of this working
	9	interest unit?
OYD 01501 1301	10	A Yes, sir, Exxon is the operator with 49.9
	11	percent working interest.
	12	Q. And are the owners and the ownership indi-
	13	cated within this 377.57-acre tract shown with this dotted
	- 14	line, are all of those owners committed to the working interest
	15	unit?
	16	A. Yes, sir, they are.
	17	Q. So you have their agreement to seek this
	18	non-standard gas proration unit?
	19	A. Yes, sir.
	20	Q. Did you have anything else on this exhibit?
	21	A. I don't believe so.
	22	Q. What is the situation with respect to your
\bigcirc	23	lease expiration?
	24	A. Exxon has a 40-acre lease that's expiring
	25	the 1st of November, 1979, within this proposed non-standard
	ij	

\frown	1	proration unit. We plan to commence drilling on this non-
	2	standard proration unit, if the Commission approves it,
	3	probably by the middle of October, we would like to.
	4	Q. So is Exxon seeking early consideration
	5	of this matter?
	6	A. Yes, sir.
	7	Q. Okay, Mr. Irving, would you please go to
· ·	8	Exhibit Two and explain what this represents?
	9	A. Exhibit Number Two is a plat showing
80YD 904TEA 11-5462 817611	10	geologic structure on top of the Morrow. Also shown in the
NO	11	red outline is the proposed non-standard proration unit
AAL WALL	12	with the location of the Exxon No. 1 Milepost Com Well.
LLY LLY	13	Q And are you offering this to demonstrate
	14	your opinion that this particular well is a reasonably
	15	productive of hydrocarbons from the Morrow formation?
	16	A. Yes sir. We only have the one well in
	17	this reservoir. It's the Exxon Scheidt Federal No. 1,
	18	located it's the northeast offset to the proposed loca-
	19	tion. That's the only well within the vicinity that pene-
	20	trated the Morrow, so this will be the first offset to the
	21	discovery well.
	22	The dark lines on the map indicate pos-
	23	sible faulting.
	24	Our well location falls structurally as
	2	high as the initial well and within what we think will be
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productive limits of the reservoir,

Q. Okay, Mr. Irving, why don't you discuss the alternatives that you could conceivably have to this type of configuration?

What else could you do?

A. Well, first, the sections bordering the Texas state line are short sections, called irregular, and to obtain a 320-acre proration unit, which would be standard, I believe, for this depth, it would be necessary to take some of the acreage in the section to the north and combine with the partial section, 36, but by doing that it would be setting up a system by which most of the future proration units would be non-standard,

By taking Section 36 and then the east offset, Section 31, and 32, into consideration, which are the three sections that border the unit on the south, we feel that we can make two proration units out of those three irregular sections. Then future development in this area would be on the standard 320-acre proration units.

Q. So accordingly this configuration chosen in this particular case will provide the least disturbance for the orderly spacing of the remaining acreage, is that true?

Yes, we think it will.

Mr. Irving, were these Exhibits One and

Y WALTON BOYD ED SHORTFIAND REPORTER 24 BANCA (665) 411-24 05 24. BANCA (665) 411-24 05 24. New Mosters \$7801 1

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Q,

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\frown	. 1	Two prepared by	you or under your supervision?
	2	A.	Yes, sir,
	3	Q.	And in your opinion will the approval of
	4	this application	by Exxon be in the interest of conservation,
	5	the prevention o	f waste, and protection of correlative
	6	rights?	
	7	А.	Yes.
	8		MR COFFIELD: Mr. Examiner, I move the
	9	admission of Exh	ibits One and Two.
e	5 5 10		MR. NUTTER: Exxon's Exhibits One and Two
0 2		will be admitted	in evidence,
			MR, COFFIELD: I have no other questions
		of the witness.	
	15		CROSS EXAMINATION
	16	BY MR. NUTTER:	
	17	Q	Mr. Irving, I presume that the south half
	18		presently dedicated to this Scheidt Federal
	19	Well No. 1.	
	20	A	Yes, sir, that's correct.
	21	Q.	And the location is a standard location
	22		roposed acreage dedication is concerned.
	23		
	24	A	Yes, sir.
	25	Q.	All right.
	-		MR. NUTTER: Are there any further ques-



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.

I do here we could that the foregoing is a complete resource of the proceedings in the lixer iner nearing of Case No. (166) 79 . heard by me on , Examiner Oil Conservation Division

Sally W. Boyd, C.S.R.

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1 MR. NUTTER: We'll call at this time Case 2 Number 6666. 3 MR. PADILLA: Application of Exxon Corpor-4 ation for a non-standard proration unit, Eddy County, New 6 Mexico. MR. COFFIELD: Conrad Coffield with the 7 Hinkle law firm of Midland, Texas, appearing on behalf of 8 the applicant, and I have one witness. 9 10 (Witness sworn.) 11 WALTON 12 JOHN W. IRVING 13 being called as a witness and having been duly sworn upon 14 his oath, testified as follows, to-wit: 15 16 DIRECT EXAMINATION 17 BY MR. COFFIELD: 18 Mr. Irving, would you state your name, Q. 19 address, occupation and employer, please? 20 My name is John W. Irving. I live in A. 21 Midland, Texas. I'm a geologist with Exxon Company, U.S.A. 22 Have you previously testified before the Q 23 Oil Conservation Division as a geologist, Mr. Irving? 24 Yes. A. And were your qualifications made a matter a

	1	of record and were they accepted by the Division?	:
	2	A. Yes, sir.	
	3	Are you familiar with the application of	
	4	Exxon in this case?	
	5	A. Yes, I am.	
	6	Are you familiar with the property and the	
	7	proposed well location involved?	
	8	A. Yes.	
	9	MR. COFFIELD: Mr. Examiner, is Mr. Irving	
1-1463	10	considered qualified?	
	11	MR. NUTTER: Yes, he is.	
Binnes (195) 471-346) 9. New Minisco 97501	12	Q (Mr. Coffield continuing.) Mr. Irving,	
	13	please state what it is that Exxon seeks by this application.	
	14	A Exxon seeks approval of a 377.57-acre	- 22 22 2
	15	non-standard gas proration unit, comprising Lots 1, 2, 3,	
	16	and 4, and the north half of the north half of Section 36,	
	17	Township 26 South, Range 25 East, and Lots 3 and 4 in the	
	18	north half northwest quarter of Section 31, Township 26 South.	
	19	Range 26 East, to be dedicated to a Morrow test well to be	
	20	located in Unit A of said Section 36.	
	21	Q Mr. Irving, please refer to what we've	
· .	22	marked as Exhibit One and explain what that is and what it	
	23	represents.	
	24	A. Exhibit One is a land plat showing the	
	25	outline of the 5,234-acre working interest Milepost Unit	

SALLY WALTON BOYD CERTIFIED SHORTHAND NEPONTER CERTIFIED SHORTHAND NEPONTER 2002/Main Blanca (105) 411-442 2005/Main Blanca (105) 411-442

outline of the 5,234-acre working interest Milepost Unit.

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			1		Shown within that unit outline is the pro-
			2	posed non-standar	d proration unit, including all of the
			3	irregular Section	36 and the west half of Section 31, with
			4	the proposed well	location 660 feet out of the northeast
			5	corner of Section	36.
			6		Other working interest ownership is also
			7	shown on this pla	t.
			8	Q	Is Exxon the operator of this working
			9	interest unit?	
	:	OYD MTEN 1411	10	Α,	Yes, sir, Exxon is the operator with 49.9
		NO N	11	percent working in	nterest.
<u>le presente de la companya de la com</u>		VAL TO VAL TO VAL	12	α	And are the owners and the ownership indi-
			13	cated within this	377.57-acre tract shown with this dotted
			14	line, are all of	those owners committed to the working interes
			15	unit?	
			16	A.	Yes, sir, they are.
			17	Q.	So you have their agreement to seek this
			18	non-standard gas p	proration wit?
			19	A ,	Yes, sir.
			20	Q	Did you have anything else on this exhibit?
			21	A.	I don't believe so.
			22	Q	What is the situation with respect to your
			23	lease expiration?	
			24	Α.	Exxon has a 40-acre lease that's expiring
			25		er, 1979, within this proposed non-standard
			a ta ya shine	- 	

1 proration unit. We plan to commence drilling on this non-2 standard proration unit, if the Commission approves it, probably by the middle of October, we would like to. 3 Ω So is Exxon seeking early consideration Б of this matter? Yes, sir. Λ. 7 Okay, Mr. Irving, would you please go to 0 8 Exhibit Two and explain what this represents? 9 A. Exhibit Number Two is a plat showing 10 geologic structure on top of the Morrow. Also shown in the 11 red outline is the proposed non-standard proration unit 12 with the location of the Exxon No. 1 Milepost Com Well. 13 And are you offering this to demonstrate Q 14 your opinion that this particular well is a reasonably 15 productive of hydrocarbons from the Morrow formation? 16 Yes sir. We only have the one well in A. 17 this reservoir. It's the Exxon Scheidt Federal No. 1, 18 located -- it's the northeast offset to the proposed loca-19 tion. That's the only well within the vicinity that pene-20 trated the Morrow, so this will be the first offset to the 21 discovery well. 22 The dark lines on the map indicate pos-23 sible faulting. 24 Our well location fails structurally as 25 high as the initial well and within what we think will be

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Page _____7___

productive limits of the reservoir.

Q Okay, Mr. Irving, why don't you discuss the alternatives that you could conceivably have to this type of configuration?

What else could you do?

A Well, first, the sections bordering the Texas state line are short sections, called irregular, and to obtain a 320-acre proration unit, which would be standard, I believe, for this depth, it would be necessary to take some of the acreage in the section to the north and combine with the partial section, 36, but by doing that it would be setting up a system by which most of the future proration units would be non-standard.

By taking Section 36 and then the east offset, Section 31, and 32, into consideration, which are the three sections that border the unit on the south, we feel that we can make two proration units out of those three irregular sections. Then future development in this area would be on the standard 320-acre proration units.

Q. So accordingly this configuration chosen in this particular case will provide the least disturbance for the orderly spacing of the remaining acreage, is that true?

Yes, we think it will.

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Mr. Irving, were these Exhibits One and

WALTON BOYD SHORT HAND REPORTER Bhane (1993) 471-2462 1

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\sim		1	Two prepared by you or under your supervision?
		2	A. Yes, sir.
		3	0. And in your opinion will the approval of
 		. 4	this application by Exxon be in the interest of conservation,
		5	the prevention of waste, and protection of correlative
		6	rights?
		7	λ. Yes.
		8	MR COFFIELD: Mr. Examiner, I move the
		9	admission of Exhibits One and Two.
		10	MR. NUTTER: Exxon's Exhibits One and Two
	N 80	11	will be admitted in evidence.
=		12	
	A W A		MR COFFIELD: I have no other questions
		13	of the witness.
	0 8 1	14	
		15	CROSS EXAMINATION
	. *	16	BY MR. NUTTER:
- · · · · · · · · · · · · · · · · · · ·		17	Q Mr. Irving, I presume that the south half
		18	of Section 30 is presently dedicated to this Scheidt Federal
		19	Well No. 1.
		20	A Yes, sir, that's correct.
		21	And the location is a standard location
		22	insofar as the proposed acreage dedication is concerned.
	a Anglia	23	A. Yes, sir.
		24	Q All right.
	1 Q.	25	
			MR. NUTTER: Are there any further ques-
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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. , Examiner heard by me on Oil Conservation Division

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Page 2 Examiner Hearing - Wednesday - September 19, 1979

Docket No. 36-79

-- JU-/J / A.-

<u>CASE 6658</u>: Application of Texas Pacific Oil Company, Inc. for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the S/2 NE/4 and N/2 SE/4 of Section 14, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to its J. W. Cooper Well No. 8 at an unorthodox location 2010 feet from the North line and 2310 feet from the East line of said Section 14.

<u>CASE 6659</u>: Application of Amoco Production Company for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221 to permit disposal of produced brine in several unlined surface pits located in Sections 27, 34 and 35, Township 18 South, Range 31 East.

<u>CASE 6660</u>: 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 NE/4 of Section 34, Township 18 South, Range 26 East.

<u>CASE 6661</u>: Application of LaRue and Muncy for an exception to R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the casing-cementing rules of Order R-111-A to permit a well to be drilled in Unit C of Section 22, Township 18 South, Range 30 East, Leo Queen-Grayburg Pool, to be cased by setting surface casing at the top of the salt, circulating cement on the oil string, and omitting the intermediate casing required by R-111-A; applicant further requests special rules to apply to all of Sections 15 and 22 of said township to permit additional wells to be completed in the same manner.

<u>CASE 6662</u>: Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla "A" Well No. 22Y located in Unit K of Section 24, Township 26 North, Range 4 West, to produce gas from the Blanco Mesaverde Pool through tubing and to commingle and produce the Wildhorse Gallup and Basin-Dakota zones through a parallel tubing string.

CASE 6663: Application of Doyle Hartman for an unorthodox well location and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well spacing requirements and a finding that the drilling of a well at an unorthodox location 330 feet from the South line and 2310 feet from the West line of Section 36, Township 23 South, Range 36 East, Jalmat Cas Pool, is necessary to effectively and efficiently drain that portion of the existing proration unit which cannot be so drained by the existing well.

CASE 6664: Application of Doyle Martman for an unorthodox well location, two non-standard proration units and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 40-acre non-standard proration unit comprising the NW/4 SW/4 of Section 27, Township 25 South, Range 37 East, Jalmat Pool, to be dedicated to El Paso Natural Gas Company's Harrison Well No. 1, and also a 120-acre unit comprising the E/2 SW/4 and SW/4 SW/4 of said Section 27 to be dedicated to a well to be drilled at an unorthodox location 330 feet from the South and West lines of the section; applicant further seeks a waiver of existing well spacing requirements and a finding that the drilling of said well is necessary to effectively and efficiently drain that portion of an existing proration unit which cannot be so drained by the existing well.

CASE 6647: (Continued from September 5, 1979, Examiner Hearing)

Application of O. H. Berry for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Seven Rivers well to be located 1650 feet from the North line and 330 feet from the East line of Section 15, Township 24 South, Range 36 East, Jalmat Gas Pool, the NE/4 of said Section 15 to be dedicated to the well.

CASE 6665: Application of Amax Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to extend the boundaries of the Potash-Oil Area by the inclusion of certain lands in Sections 22 and 23, Township 19 South, Range 29 East, and Section 19, Township 19 South, Range 30 East.

<u>CASE 6666</u>: Application of Exxon Corporation for a non-standard proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 377.57-acre non-standard gas proration unit comprising Lots 1, 2, 3, and 4 and the N/2 N/2 of Section 36, Township 26 South, Range 25 East, and Lots 3 and 4 and the N/2 NW/4 of Section 31, Township 26 South, Range 26 East, to be dedicated to a Morrow test well to be located in Unit A of said Section 36.

CASE 6667: Application of Exxon Corporation for a non-standard proration unit, an unorthodox well location, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of a 320-acre non-standard gas proration unit comprising the W/2 of Section 10, Township 21 South, Range 36 East, Eumont Pool, to be simultaneously dedicated to its A. J. Adkins Com Well No. 1 located in Unit L, and to its Well No. 2, at an unorthodox location 1650 feet from the North and West lines of said Section 10.

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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:

6666 CASE NO. Order No. R-135

APPLICATION OF EXXON CORPORATION

FOR A NON-STANDARD PRORATION UNIT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on <u>September 19</u> 19<u>79</u>, at Santa Fe, New Mexico, before Examiner <u>Daniel S. Nutter</u> NOW, on this <u>day of</u>, 19<u>79</u>, 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.

Exxon Corporation (2) That the applicant, seeks approval of a 377.57 -acre non-standard gas proration unit the 1/2 1/2 comprising whe Lots 1, 2, 3, and 4 and/of Section 36 , Townand Lots 3 and 4 and the N/2 NW/4 of Section 31, T-26-S, R-26-E, South, Range 25 East/, NMPM, to be dedicated to well to be drilled of a Goint 460 feet from the Month. ship 26 South , Range 25 East/ test well to be drilled of a Geint a Morr 660 feet Section 36. East line ine sald Section

(3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the <u>Morrow formation</u> <u>Con-Pool and that the entire non-standard gas proration unit can</u> be efficiently and economically drained and developed by the aforesaid well.

(4) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Morrow formation underlying said land Cas 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 a 377.57 -acre non-standard gas proration unit Gas Post comprising the Lots 1, 2, 3, and 4 and the N/2 N/2of Section 36 Township 26 South Lots 3 and 4 and the N/2 NW/4 of Section 31, T-26-S, R-26-E, NMPM, Range 25 East and Eddy , NMPM, County, New Mexico, is heraby established and dedicated to that a Morrow test well to be sesses located in Unit A of said 36 Section

> That jurisdiction of this cause is retained for the (2) entry of such further orders as the Division may deem necessary. DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

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DAN NUTTER 26-25 26-26 0 u

DAN NUTTER Exxaularp. 10400 uorrow test 1460 FNL 990 FEL 36 T265 R25E Sea 36 Kelt 123\$4 \$ N/2 N/2 T265, R25 E and Rate 3\$ 4 \$ N/2 NW/4 31 T265 R26E non 5td provalion with 377.57 Acres Coursed Coffield

LAW OFFICES

HINKLE, COX, EATON, COFFIELD & HENSLEY

1000 FIRST NATIONAL BANK TOWER Post Office Box 3580 MIDLAND, TEXAS 79702

(915) 883-4691

OF COUNSEL

W. E. BONDURANT, JR. (1914-1973)

ROSWELL, NEW MEXICO OFFICE 600 HINKLE BUILDING (505) 622-6810

ONLY ATTYS. COFFIELD, MARTIN, BOZARTH, BOHANNON, FOSTER, ALLEN, ALLEN & BURFORD LICENSED IN TEXAS

Case 6665

CONRAD E. COFFIELD HAROLD L. HENSLEY, JR. STUART D. SHANOR C.D. NARTIN PAULJ.KELLY, JR. JAMES H. BOZARTH DOUGLAS L. LUNSFORD PAUL M. BOHANNON J. DOUGLAS FOSTER K. DOUGLAS PERRIN C. RAY ALLEN

LEWIS C. COX, JR.

PAUL W. EATON. JR.

C.RAY ALLEN JACQUELINT, W ALLEN T. CALDER EZZELL, JR. WILLIAM B. BURFÖRD JOHN S.NELSON RICHARD E.OLSON

August 31, 1979

Mr. Dan Nutter Chief Engineer Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Dan:

Per our telephone conversation of this morning, enclosed please find triplicate executed copies of a corrected Application for Exxon Corporation for a non-standard unit in connection with a well located 660 feet from the north line and 660 feet from the east line of Section 36, Township 26 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

Please advise if anything in additioned is need.

Very truly yours,

HINKLE, COX, EATON, COFFIELD & HENSLEY

Conrad E. Coffield

SEPOLI979

OIL CONSERVATION DIVISION SANTA FE CEC:rh Enclosures

xc: Mr. Marvin Wigley Exxon Corporation Post Office Box 1600 Midland, Texas 79702 xc: Mr. Jack Dalious Exxon Corporation Post Office Box 1600 Midland, Texas 79702

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OIL CONSERVATION DIVISION SANTA FE

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Marvin:

I have checked with Dan Nutter and the location of 660 feet from the north line and 660 feet from the east line is an orthodox location.

CEC

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

STATE OF NEW MEXICO

APPLICATION OF EXXON CORPORATION FOR AN EXCEPTION TO FIELD RULES, EDDY COUNTY, NEW MEXICO

APPLICATION

Exxon Corporation hereby makes application for an exception to the field rules in connection with certain lands in Eddy County, New Mexico and states:

1. Applicant seeks approval of a non-standard unit consisting of 377.57 acres for its well located 660 feet from the North line and 660 feet from the East line of Section 36, Township 26 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

2. That the following lands are to be dedicated to this well:

Township 26 South, Range 25 East, N.M.P.M.

Section 36: Lot 1 (22.98) Lot 2 (22.93 acres) Lot 3 (22.87 acres) Lot 4 (22.82 acres) N¹/₂N¹/₂

Township 26 South, Range 26 East, N.M.P.M.

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) N¹/₂NW¹/₄

Containing a total of 377.57 acres more or less.

3. The producing interval is expected to be in the Morrow formation.

4. Approval of the requested non-standard 377.57 acre unit will be in the interest of conservation, prevention of waste and protection of correlative rights.



5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

HINKLE, COX, EATON, COFFIELD & HENSLEY Ŕ By Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation



-2-

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

STATE OF NEW MEXICO

APPLICATION OF EXXON CORPORATION FOR AN EXCEPTION TO FIELD RULES, EDDY COUNTY, NEW MEXICO

APPLICATION

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Township 26 South, Range 25 East, N.M.P.M.

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		Lot 2	(22.93	acres)
		Lot 3	(22.87	acres)
		Lot 4	(22.82	acres)
		NZNZ	-	-

Township 26 South, Range 26 East, N.M.P.M.

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) N\2NW\2

Containing a total of 377.57 acres more or less. 3. The producing interval is expected to be in the Morrow formation.

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SEP 0 1 1979 DIVISION OIL CONSERVATIC

5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

-2-

HINKLE, COX, EATON, COFFIELD & HENSLEY By Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation

ECEIVED SEP 0 1 1979 OIL CONSERVATION DIVISION

LAW OFFICES

HINKLE, COX, EATON, COFFIELD & HENSLEY 1000 FIRST NATIONAL BANK TOWER

PAUL W. EATON, JR. CONRAD E.COFFIELD HAROLD L.HENSLEY, JR. STUART D. SHANOR JAMES H. BOZARTH

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LEWIS C.COX, JR.

C.D. MARTIN PAUL J. KELLY. JR. MIDLAND, TEXAB 79702 (915) 683-4891

August 30, 1979

POST OFFICE BOX 3580

OF COUNSEL CLARENCE E-HINKLE

W. E. BONDURANT, JR. (1914-1973)

ROSWELL, NEW MEXICO OFFICE 600 HINKLE BUILDING (505) 622-6510

ONLY ATTYS. COFFIELD, MARTIN, BOZARTH, SOHANNON, FOSTER, ALLEN, ALLEN & BURFORD LICENSED IN TEXAS

Cone 6666

Mr. Dan Nutter Chief Engineer Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Dan:

Transmitted herewith you will find triplicate executed copies of an Application for Exxon Corporation for a nonstandard unit in connection with a well in Section 36, Township 26 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

It is my understanding that the docket setting for September 19 is still available for this matter, and accordingly, we request that it be heard on that date.

I trust that the enclosed copies of the Application are all that is needed in order for this to be set for the September 19, 1979 hearing. However, if anything is needed in addition, please let me know.

Very truly yours,

HINKLE, COX, EATON, COFFIELD & HENSLEY

Conrad E. Coff



xc: Mr. Marvin Wigley Exxon Corporation Post Office Box 1600 Midland, Texas 79702 xc: Mr. Jack Dalious Exxon Corporation Post Office Box 1600 Midland, Texas 79702

BEFORE THE OIL CONSERVATION DIVISION OF

THE DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION OF EXXON CORPORATION FOR AN EXCEPTION TO FIELD RULES, EDDY COUNTY, NEW MEXICO

SEP 0 1 1979

APPLICATION

Exxon Corporation hereby makes application for an exception to the field rules in connection with certain lands in Eddy County, New Mexico and states:

1. Applicant seeks approval of a non-standard unit consisting of 377.57 acres for its well located 660 feet from the North line and 990 feet from the East line of Section 36, Township 26 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

2. That the following lands are to be dedicated to this well:

Township 26 South, Range 25 East, N.M.P.M.

Section 36: Lot 1 (22.98 acres) Lot 2 (22.93 acres) Lot 3 (22.87 acres) Lot 4 (22.82 acres) NZNZ

Township 26 South, Range 26 East, N.M.P.M. OIL CONSERVATION DIVISION

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) NYNWY

Containing a total of 377.57 acres more or less. 3. The producing interval is expected to be in the Morrow formation.

4. Approval of the requested non-standard 377.57 acre unit will be in the interest of conservation, prevention of waste and protection of correlative rights.

5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

HINKLE, COX, EATON, COFFIELD & HENSLEY By

Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation

BEFORE THE OIL CONSERVATION DIVISION OF

THE DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION OF EXXON CORPORATION FOR AN EXCEPTION TO FIELD RULES, EDDY COUNTY, NEW MEXICO

APPLICATION

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Township 26 South, Range 25 East, N.M.P.M.



Lot 1	(22.98	acres)
Lot 2	(22.93	acres)
Lot 3	(22.87	acres)
Lot 4	(22.82	acres)
NZNZ		

Township 26 South, Range 26 East, N.M.P.M.

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) N국NW국

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5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

-2-

HINKLE, COX, EATON, COFFIELD & HENSLEY By: Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation

BEFORE THE OIL CONSERVATION DIVISION OF

THE DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION OF EXXON CORPORATION FOR AN EXCEPTION TO FIELD RULES, EDDY COUNTY, NEW MEXICO

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Township 26 South, Range 25 East, N.M.P.M.

Section 36: Lot 1 (22.98 acres) Lot 2 (22.93 acres) Lot 3 (22.87 acres) Lot 4 (22.82 acres) N½N½

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Township 26 South, Range 26 East, N.M.P.M.

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) N½NW¼

Containing a total of 377.57 acres more or less. 3. The producing interval is expected to be in the Morrow formation.

4. Approval of the requested non-standard 377.57 acre unit will be in the interest of conservation, prevention of waste and protection of correlative rights. 5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

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HINKLE, COX, EATON, COFFIELD & HENSLEY By Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation

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

STATE OF NEW MEXICO

APPLICATION	OF E	XXON	
CORPORATION	FOR	AN E	XCEPTION
TO FIELD RUL	ES,	EDDY	COUNTY,
NEW MEXICO			

APPLICATION

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		Lot 2	(22.93 acres)
		Lot 3	(22.87 acres)
		Lot 4	(22.82 acres)
		NZNZ	

Township 26 South, Range 26 East, N.M.P.M.

Section 31: Lot 3 (22.98 acres) Lot 4 (22.99 acres) N5NW4

Containing a total of 377.57 acres more or less. 3. The producing interval is expected to be in the Morrow formation.

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5. Applicant requests that this matter be heard at the September 19, 1979 Examiner's hearing.

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HINKLE, COX, EATON, COFFIELD & HENSLEY By: Conrad E. Coffield Post Office Box 3580 Midland, Texas, 79702 Attorneys for Exxon Corporation

