

Application Trascripts Small Exhibits ETC.

ONVENTIONS	BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico
COPF. C	March 31, 1971
UGUINIGY TIGUEL I GUULUINI OUT TIUGU, TIUU, sfecializing in Depositions, Hearings, statements, expert testimony, Daily 209 simms bidg. • P.O. BOX 1072 • PHONE 243-4491 • Alauguergue, New MEXICO	EXAMINER HEARING
SFECIALIZING IN. DEPOSITIONS, HEARINGS, STATE MENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS 209 SIMMS BLDG. • P.O. BOX 1072 • PHONE 242-6691 • ALAUQUERQUE, NEW MEXICO	IN THE MATTER OF: Application of Midwest Oi1 Corporation for an unorthodox location, Eddy County, New Mexico.
SPECIALIZING IN. DEPOSITION 209 SIMMS BLDG. • P.O. BOX 107	BEFORE: ELVIS A. UTZ, Examiner
	TRANSCRIPT OF HEARING

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	1	MR. UTZ: Case 4517.
	2	MR. HATCH: Case 4517. Application of Midwest Oil
	3	Corporation for an unorthodox location, Eddy County, New Mexico.
	4	MR. HINKLE: Clarence Hinkle, Hinkle, Bondurant,
	5	Cox and Eaton, representing Midwest Oil Corporation. We have
ι. ·	6	one witness, and three exhibits, I believe.
: Berna	7	(Witness sworn.)
neie	8	MR. HINKLE: Are you ready to proceed?
ley-1	9	MR. UTZ: I don't believe I asked for other
dearnley-meier	10	appearances. Are there any? You may proceed.
це	11	RICHARD BLACKWELL
CONVENTIONS CONVENTIONS	12	called as a witness, having been first duly sworn, was
	13	examined and testified as follows:
<b>TESTIMONY, DAILY COPY, CON</b> Querque, New Mexico Ew Mexico 87108	14	DIRECT EXAMINATION
THONY, DAI	15	BY MR. HINKLE:
. 77	16	Q State your name, your residence, and by whom you are
EXPER 1 - Alb	17	employed.
TEMENTS, E 243-6601 30001282	18	A My name is Richard Blackwell. I live in Midland, Texas,
<b>465, 5TA7</b> 1940 N E 1851 ● A L	19	and I am employed by Midwest Oil Corporation.
, <b>héaring</b> 4 1092 - F	20	Q In what capacity are you employed by Midwest?
P.O. BOX JANK BLD	21	A I'm district geologist.
SPECIALÍZINÉ IN: DEªOSITIONS, Á ÉARINGS, STATEMENTS, 200 Simms ELDG. « P.O. BOX 1092 « PHONE 243-669	22	Q Have you previously testified before the Oil Conservation
SIALIZING IN, DE' SIMMS PLDG.01 ST NATIONAL	23	Commission?
SPECIA 200 SL	24	A Yes, I have.
	25	Q And your qualifications as a petroleum geologist are a

page 3

		. [		
		1		matter of record with the Commission?
		2	A	Yes, they are.
		3	Q	Are you familiar with the application of Midwest Oil
		4		Corporation in this case?
		5	A	Yes, sir.
		6	Q	What is Midwest seeking to establish by this application?
<b>1</b>		7	A	We're seeking to have approved an unorthodox location
meie		8		at our Federal J Well, which has been completed as a gas
ey-		9		producer in a Morrow Formation.
dearnley-meier		10	Q	Have you ever prepared or has there been prepared under
de D		11		your direction certain exhibits for introduction in this
NTIONS	103	12		case?
TESTIMONY, DAILY COPY, CONVENTIONS	EXICO 87103	13	A	Yes, there has.
LY COPY	NEW ME) 87108	14	Q	Refer to Exhibit 1 and explain what this is and what it
ONY, DAI	QUE, N	15		shows.
TESTIM	EW ME	16	A	Exhibit 1 is a land plat showing the land owners within
EXPERT	I • ALBU	17		a mile radius of our Federal J Well, the lease owners,
EM EN TS,	243-6691 BUQUER	18		and the plat is color coded as shown by the key on the
35, STAT	● PHONE AST ● ALE	19		bottom.
HEARIN	0X 1092 € F	20	Q	To show the different ownership
SITIONS,	P.O. BOX	21	A	Yes, sir.
SPECIALIZINI: IN: DEI OSITIONS, HEARINGS, STATEMENTS,	ELDC. P.	22	Q	in the Midwest Atlantic Richfield, Pennzoil, Sun and
LIZING		23		the Ralph Lowe Estate?
SPECIA	200 SYMMS FIRST NAT	24	A	Yes, sir, that's correct.
		25	Q	Now, refer to Exhibit Number 2 and explain this.

FAGE 4

			page 4
	1	A	Exhibit Number 2 shows the regional aspect of the Midwest
	2		Number 1 Federal J, which is located in Section 21 of
	3		Township 18 South, Range 24 East. The contour map is
	4		contoured on the basis of the Morrow sand, and this
	5		marker can be seen on the log on the left-hand side of
	6		the map.
<b></b>	7		It is noted there at a depth of about 8464, I
dearnley-meier	8		believe. It's noted at map datum and what this map is
ey-n	9		attempting to show, is the fact that the trapping in the
arnl	10		Morrow here is considered stratographic. There's no
90	11		evidence of structural closure for a trap.
NTIONS	<sub>ق</sub> 12		Also on the map, the footage figures noted within
DAILY COPY, CONVENTIONS	NEW MEXICO 87103 87108 14		these circles, are gross Morrow sand footages, and
רא כסשי	14 8012		they're placed on there to show simply the depositional
	ພິວ ຊີ້ 15	;	pattern of the Morrow sand for this area.
TESTIA		Q	Was this well located just as a range wildcat well?
EXPERT		A	Yes, it was.
SPECIAL ZINU IN DEPOSITIONS, HEARINGS, STATEMENTS,	213-6691•ALE BUQUERQUE, 1900	Q	What was it originally projected to test?
GS, STAT	алона 19	A	Originally it was projected our primary objective was
HEARIN	ลู้ มี		the bursam section in the Lower Permian. A relationship
OSITIONS,	COL . P.O. BOX 109	L	of this can be seen by the log on the right-hand side of
A, DEPC		2	the exhibit here.
יר: בואיט ו	200 SIMMS LL FIRST NAT O	3 Q	Then you decided to deepen it and went on down to
SPECIA	15 605 ST 2	4	Pennsylvanian?
	2	5 🔥	That's correct.

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			2	
		1 Q	And you made the gas discovery?	
	:	2 A	Yes, we did.	
		3 Q	What was the well potential for?	
	4	4 A	The potential in the Morrow sand was calculated as	
	!	5	absolute open flow 1.375 million cubic feet per day.	
	(	s Q	Do you have a penline at the present time?	
_	;	A	No. We do not.	
	٤	Q Q	Is it very likely that you will get one soon?	
	9	A	It's not likely unless we can develop more reserves.	
הישוויט	10	Q	On account of being completed in the Pennsylvania	
5	11		Formation, the spacing for this well or the area it would	
CONVENTIONS	12		be dedicated to is 320 acres, is it not?	
<b>COPY, CONVE</b> Mexico 87		A	Yes.	
DAILY COPY,	87108	Q	Which 320 do you propose to dedicate to this well?	
		S A	We proposed to dedicate it excuse me. The west half	
TESTIMONY,		5	of Section 21.	
- E _	w 17	Q	What is the location of the well with reference to the	
<b>EMENTS, I</b> 243-6001	о и и и и и и и и и и и и и и и и и и и	3	Quarter Quarter Section boundaries?	
INGS, STAT	• 19	A	The location is in the Southwest Southwest of Section 21.	
<b>HEAR</b>	ос. EAS	Q	What would a normal location be if you were drilling a	
<b>ЗІТІОНS,</b> .0. ВОХ		L	gas well on 320 Pennsylvanian?	
	ື່ 22	2 A	A normal location, I believe I'm correct, calls for 1980	
SPECIALIZING IN:	averta 2	3	feet from one of these end lines.	
SPECIAL AND SE	1941 <b>24</b>	4 Q	Did you notify all of the offset owners of your applica-	
	2	5	tion for approval of this unorthodox location?	

dearnley-meier

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			-
	1	A	Yes, we did.
	2	Q	Now, refer to Exhibit 3, and A, B, and C of Exhibit 3,
	3	-	and explain what these arc.
	4	A	We have letters from all of the offset operators stating
	5		no objection to our requesting this unorthodox location.
	6		We have a letter from Ralph Lowe Estate, and by checking
	7		Number 1 Well, the color code, that acreage colored in
Beie	8		red is on the Ralph Lowe Estate.
ey-n	9	Q	That's a direct offset to the south?
dearnley-meier	10	A	Yes, it is direct offset to the south. We also have a
de	11		letter from Pennzoil United. Their acreage is colored
IV <b>ENTIONS</b> 87103	12		in blue, oh, one is located approximately three-quarters
DAILY COPY, CONVENTIONS , New Mexico 87103 9 87108	13		of a mile to the southwest.
AILY COPY, CON NEW MEXICO 87108	14		We have a letter from Sun Oil Company. Their acreage
TESTIMONY, DAI IOUERQUE, N EWMEXICO 87			on the plat is colored in orange, and they're located
			actually in the all directions from the well.
EXPERT 1. ALBU RQUE, N	17		And we also have a letter from Atlantic Richfield
<b>TEMENTS, EXP</b> 2243-6691 • A . Bu ou erqui	18		Company, their acreage color in yellow is located both
<b>GS, STAT</b> PHONE 5T • ALL	19		to the northwest and to the south.
IONS, HEARINGS, STAT Box 1992 «PHONE & BLDG. EAST «AL	20	Q	Do these include all offset owners?
SITIONS, 0. BOX NK BL	21	A	These do include all offset owners.
SPECIALIZINI; IN. DEPOSITIONS, HEARINGS, STATEMENTS, EX 209 Simms [LDGP.O. BOX 10026PHONE 243-66916 FINST NATONAL DANK BLDG. EAST ALBUOUERQ	22	Q	In fact, the owners of all acreage within the four
SPECIALIZING II 209 SIMMS [ L	23		sections that are colored on Exhibit 1?
<b>SPECIA</b> 209 SH	24	A	That's correct.
	25		MR. HINKLE: We would like to offer in evidence

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Exhibit 1, 2, and 3, and 3A, B, and C. 1 MR. UTZ: Without objection, Exhibit 1, 2, 3, 3A, 2 3B, and 3C, will be entered into the records of this case. 3 (Whereupon, Applicant's Exhibits 1, 2, 3, 3A, 3B, and 3C were duly admitted into evidence.) 5 MR. UTZ: Any questions of the witness? 6 MR. HINKLE: That's all we have. 7 dearnley-meier CROSS EXAMINATION 8 BY MR. UTZ: 9 Mr. Blackwell, do you anticipate anymore developments in 10 Q 11 this area? SPECIALIZING IN: DEI OSITIOAS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTION 12 We anticipate some more development. It's going to be a A NEW MEXICO 87103 87108 13 matter of arrangements with other operators in the area. 14 It's pretty diversified, isn't it? Q ERQUE, MEXICO 15 Yes, it is. Α • ALBUQUER 16 But I assume that your recommendations will be to move Q NEW AUE. 17 either west or south to the next well? 243-069 BUQUE 18 Well, actually -- it would be probably to the south, Α r • A L 1092 • PHONE 19 possibly to the east. We haven't decided just exactly EAST which way we want to move, as yet. 20 00. ВQХ HANK BL 21 Q Now, the pool that has been defined is the west half of ō LDC. • P N V V V 22 Section 21; is that correct? NAT 23 SMN A Yes, sir. 209 SH 24 Now, the pool was defined, as I understand it, after you Q 25 had drilled the well?

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Yes, sir. After we had --A 1 Q And it is defined on the basis of your well? 2 A Yes, sir. 3 Q Because you completed at this depth, you were in 4 violation of the general rule? 5 А That's correct. б MR. UTZ: It would seem to me there ought to be 7 dearnley-meier 8 some way to grandfather them instead of having hearings. 9 Are there other questions of the witness? MR. HINKLE: That's all we have. 10 MR. UTZ: Case will be taken under advisement. 11 SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS MR. HATCH: The Commission has received letters from 12 209 SIMMS BLDG., 0. D. BOX 1092 0 PHONE 243-00910 ALBUQUERQUE, NEW MEXICO 87103 FIRST NATIONAL (JANK BLDG, EASTOALBUQUERQUE, NEW MEXICO 87108 13 the Ralph Lowe Estate and the Pennzoil United. Of course, 14 they are the same. 15 MR. HINKLE: They are in duplicate of those. 16 MR. HATCH: They are in duplicate of those. 17 18 19 20 21 22 23 24 25

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	. 8		OFFERED AND
-	9	EXHIBIT MARKED	ADMITTED
	10	Applicant's Exhibits 1, 2, 3, 3A, 3B, 3C	7
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EXPERT TESTIMONY, PAILY COPY, CONVENTIONS • Albuquerque, Ne <i>m</i> Mexico 07103	12		
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SPECIALIZING III. DEPOSITIONS, HEARINGS, STATEMENTS, 200 Simms bl. JG. • P. O. BOX. 1092 • PHONE 243-668	FIRST NATIO IAL BANK BLDG. EAST ALBUQUER		
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dearnley-meier

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1 STATE OF NEW MEXICO ) SS ) 2 COUNTY OF BERNALILLO ) 3 I, LINDA MALONE, Court Reporter in and for the 4 County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before 5 the New Mexico Oil Conservation Commission was reported by б 7 me and that the same is a true and correct record of the said 8 proceedings, to the best of my knowledge, skill and ability. 9 Court Reporter 10 11 SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS 12 209 SIMMS BUDG. • 3.0. BOX 1092 • PHONE 243 • 601 • ALBUQUERQUE, NEW MEXICO 67103 FIRST NATIONAL BANK BUDG. EAST • ALBUQUERQUE, NEW MEXICO 67108 13 14 15 16 17 18 19 20 21 is an inaction approximation that that strengtheness to 23 a consiste marginal at the second and the same the second sec 23 the cash Franks 20 7 has  $\mathbf{\hat{v}}$ 24 acos . Gesellesr 14 Now Monstein Bells Connorvalition Operation 25

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# **OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501 GOVERNOR BRUCE KING CHAIRMAN

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

STATE CEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

April 6, 1971

Re: Case No. 4517Mr. Clarence Hinkle,<br/>Hinkle, Bondurant, Cox & EatonOrder No. R-4129Attorneys at Law<br/>Post Office Box 10<br/>Roswell, New Mexico 88201Midwest Oil Corporation

Dear Sir:

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

Very truly yours, a.L.C Torter Ch.

A. L. PORTER, Jr. Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC	x
Artesia OCC	x
Aztec OCC	

Other\_\_\_\_\_

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 4517 Order No. R-4129

APPLICATION OF MIDWEST OIL CORPORATION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

11

This cause came on for hearing at 9 a.m. on March 31, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>6th</u> day of April, 1971, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

## FINDS:

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

(2) That the applicant, Midwest Oil Corporation, seeks approval for an unorthodox gas well location in the North Antelope Sink-Morrow Gas Pool for its Federal J Com Well No. 1 660 feet from the South line and 660 feet from the West line of Section 21, Township 18 South, Range 24 East, NMPM, Eddy County, New Mexico.

(3) That said well was originally projected to test the Mississippian formation, but it was completed instead as a gas well in the Morrow formation.

(4) That a gas pool, the North Antelope Sink-Morrow Gas Pool, has since been created and defined by the Commission with the aforesaid Federal J Com Well No. 1 designated as the discovery well. -2-CASE NO. 4517 Order No. R-4129

(5) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of gas in the North Antelope Sink-Morrow Gas 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 otherwise prevent waste and protect correlative rights.

#### IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location is hereby approved for the Midwest Oil Corporation Federal Com Well No. 1 in the North Antelope Sink-Morrow Gas Pool at a point 660 feet from the South line and 660 feet from the West line of Section 21, Township 18 South, Range 24 East, NMPM, Eddy County, New Mexico.

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

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

Brucking

BRUCE KING, Chairman

a P. Chine

ALEX J. ANILIO, Member

A. L. PORTER, Jr., Momber & Secretary



4517 Neurod 3,-31->1 Re- 3-31-71 Non- ett. For in Houch Centerpo sink- Monow & an pool for their Ded. J. Com. #1 660 Stu line sec. 21-185-24E - Eddy, J This was the fles. Will, Thus the

Docket No. 7-71

## DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 31, 1971

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

## CASE 4353: (Reopened)

In the matter of Case 4353 being reopened pursuant to the provisions of Order No. R-3963, which order established 160-acre spacing units for the Tres Papalotes-Pennsylvanian Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on less than 160-acre spacing units.

CASE 4516: Application of Sun Oil Company for a unit agreement, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Pot Mesa Unit Area comprising 8,423 acres, more or less, of state and federal lands in Sections 2, 3, 7 through 11, and 15 through 22, Township 20 North, Range 6 West, McKinley County, New Mexico.

CASE 4517: Application of Midwest Oil Corporation for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Federal J Com Well No. 1 at an unorthodox gas well location 660 feet from the South and West lines of Section 21, Township 18 South, Range 24 East, North Antelope Sink-Morrow Gas Pool, Eddy County, New Mexico.

- CASE 4518: Application of American Quasar Petroleum Company of New Mexico for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Vaca Draw Unit Area comprising 7680 acres, more or less, of State, Federal, and fee lands in Township 25 South, Range 33 East, Lea County, New Mexico.
- CASE 4519: Application of Major, Giebel & Forster for a non-standard unit, Lea County, New Mexico. Applicants, in the above-styled cause, the approval of an 80-acre non-standard oil proration unit comprising the SW/4 SW/4 of Section 29, and the SE/4 SE/4 of Section 30, all in Township 16 South, Range 36 East, East Shoe Bar-Devonian Pool, Lea County, New Mexico, to be dedicated to a well to be drilled in said SE/4 SE/4 of Section 30.

Ralph Loure Estate

Phone 684-7441

Box \$32 Midland, Dexas 19701 March 22, 1971

Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Midwest #1 Federal "J" SW/4 SW/4 Sec. 21-18S-24E Eddy County, New Mexico

## Gentlemen:

Ralph Lowe Estate is a partial owner of the above captioned well under the terms of Operating Agreement dated August 8, 1970, covering Sections 20, 21, 28 and 29, T-18-S, R-24-E, Eddy County, New Mexico. Please be advised that we have no objection to the approval of an unorthodox gas well location for said well.

Yours very truly,

RALPH LOWE ESTATE Charles L. Morgan, Jr.

## CLM:jl

Copy to Midwest Oil Corporation, 1500 Wilco Building, Midland, Texas, Attention of Mr. Omar L. Brown, Landman.

State - Cone file - Cone 4517

PENNZOIL UNITED, Ime.

WESTERN DIVISION OFFICE • WALL TOWERS WEST - MIDLAND, TEXAS • PHONE (915) 682-7316 MAILING ADDRESS: P. O. DRAWER 1828 <u>M</u>IDLAND, TEXAS 79701

lile Core 4517

March 29, 1971

Oil Conservation Commission Santa Fe, New Mexico

Re: Unorthodox Gas Well Location (Case 4517) Set for hearing March 31, 1971.

Gentlemen:

In the above hearing, Midwest Oil Corporation seeks approval of an unorthodox gas well location for its No. 1 Federal J Well in the North Antelope Sink Morrow Gas Pool. The well is located 660 feet from the South and West lines of Section 21, T-18-S, R-24-E, Eddy County, New Mexico.

Pennzoil United, Inc., an interest owner in this well, and an owner of acreage offsetting the working interest unit on which this well was drilled, wishes to support Midwest in its application for an unorthodox location.

Yours very truly,

PENNZOIL UNITED, INC. Western Division

Charles A. Brown

Manager of Drilling & Production

CAB:rrj

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AtlanticRichfieldCompany North American Producing Division

Permian District Post Office Box 1610 Midland, Texas 79701 Tetephone 915 682 8631

Jack Biard District Landman

March 26, 1971

Midwest Oil Corporation 1500 Wilco Building Midland, Texas

Attention: Mr. Omar L. Brown

Re: Midwest #1 Federal "J" Comm. SW/4 SW/4 Section 21, T-18-S, R-24-E Eddy County, New Mexico

Gentlemen:

Please refer to your letter of March 17, 1971, regarding your Application for Approval of an unorthodox location for the above referenced well. Atlantic Richfield Company hereby furnishes notice that it has no objection to the approval of said location.

Yours very truly,

ohn R. Nolen JRN/hc

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BEFORE EXAMINER UTZ	ł
BEFORE ENANTING	
CIL CONSERVATION COMMISSION	1
CIL CONSERVITERT NO3	
(Indexe) EXHIBIT NO.	
43/1	•
UNSE NO. 43/1	

Ralph Lowe Estate

Phone 684-7441

Box 832 Midland, Jexas 79701 March 22, 1971

Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

> Midwest #1 Federal "J" SW/4 SW/4 Sec. 21-18S-24E Eddy County, New Mexico

Gentlemen:

Ralph Lowe Estate is a partial owner of the above captioned well under the terms of Operating Agreement dated August 8, 1970, covering Sections 20, 21, 28 and 29, T-18-S, R-24-E, Eddy County, New Mexico. Please be advised that we have no objection to the approval of an unorthodox gas well location for said well.

Yours very truly,

RALPH LOWE ESTATE

Chiled. lag

Charles L. Morgan, Sr.

CLM:jl

Copy to Midwest Oil Corporation, 1500 Wilco Building, Midland, Texas, Attention of Mr. Omar L. Brown, Landman.

BEFORE EXAMINER UTZ IL CONSERVATION COMMISSION applicato EXHIBIT NO. 3-A INDE NO. 4511

PENNZOIL UNITED, Inc.

WESTERN DIVISION OFFICE \* WALL TOWERS WEST - MIDLAND, TEXAS \* PHONE (915) 682-7316 MAILING ADDRESS: P. O. DRAWER 1828 MIDLAND, YEXAS 79701

March 29, 1971

Oil Conservation Commission Santa Fe, New Mexico

Re: Unorthodox Gas Well Location (Case 4517) Set for hearing March 31, 1971.

Gentlemen;

In the above hearing, Midwest Oil Corporation seeks approval of an unorthodox gas well location for its No. 1 Federal J Well in the North Antelope Sink Morrow Gas Pool. The well is located 660 feet from the South and West lines of Section 21, T-18-S, R-24-E, Eddy County, New Mexico.

Pennzoil United, Inc., an interest owner in this well, and an owner of acreage offsetting the working interest unit on which this well was drilled, wishes to support Midwest in its application for an unorthodox location.

Yours very truly,

PENNZOIL UNITED, INC. Western Division

Charles A. Brown

Manager of Drilling & Production

·. .

CAB:rrj

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BEFORE EXAMINER UTZ IL CONSERVATION COMMISSIO



SUN OIL COMPANY MEADOW PARK BUILDING, POST OFFICE BOX 2880, DALLAS, TEXAB 75221



P. O. Box 1861 Midland, Texas 79701 March 29, 1971

Re: Application of Midwest Oil Corporation for Approval of Unorthodox Gas Well, Location for Midwest No. 1 Federal "J" Comm., Located in the SW-1/4 of the SW-1/4 of Section 21, T-18-S, R-24-E, Eddy County, New Mexico North Antelope Sink Morrow Gas Pool

Midwest Oil Corporation 1500 Wilco Building Midland, Texas 79701

Attention: Mr. Omar L. Brown

Gentlemen:

With reference to the above captioned application, this is to advise that Sun Oil Company does hereby waive any objection to the approval of this unorthodox location.

Very truly yours,

SUN OIL COMPANY

F.R. york F. R. York

FRY/nc

BEFORE	EXAMINER	UTZ
applicate .	RVATION COMM	NISSIO - C
CASE NO.	4511	· · · · · · · · · · · · · · · · · · ·

 $\mathcal{O}_{r^{-1}}$ <u>ت</u> LAW OFFICES HINKLE, BONDURANT, COX & EATON TELEPHONE (505) 622-6510 CLARENCE E.HINKLE 10 - 1 104 - 1 W. E. BONDURANT, JR. 600 HINKLE BUILDING LEWIS C. COX, JR. . POST OFFICE BOX IO PAUL W. EATON, JR. CONRAD E. COFFIELD ROSWELL, NEW MEXICO 88201 HAROLD L. HENSLEY, JR. MIDLAND, TEXAS OFFICE 521 MIDLAND TOWER (915) MU 3-4801 HJJ- Clase MIDLAND, TEXAS OFFICE STUART C. SHANOR C. D. MARTIN March 15, 1971 PAN PAU J. KELLY, JR.

Oil Conservation Commission Box 2088 Santa Fe, New Mexico 87501

#### Gentlemen:

We enclose herewith in triplicate application of Midwest Oil Corporation for an unorthodox gas well location for its #1 Federal "J" Comm. well located in the NOrth Antelope Sink-Morrow Gas Pool.

We understand that this matter will be placed on the docket of the examiner's hearing to be held on March 31.

Yours very truly,

HINKLE, BONDURANT, COX & EATON

By <u>Clarence & Kinkle</u>

CEH:cs Enc.

DOCKET HALLED

Dote 2-19-71

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF MIDWEST OIL CORPORATION FOR APPROVAL OF UNORTHODOX GAS WELL LOCATION FOR MIDWEST #1 FEDERAL "J" COMM. LOCATED IN THE SW\2SW\2 SECTION 21, TOWNSHIP 18 SOUTH, RANGE 24 EAST, EDDY COUNTY IN THE NORTH ANTELOPE SINK -MORROW GAS POOL.

Oil Conservation Commission Box 2088

Santa Fe, New Mexico 87501

Comes Midwest Oil Corporation, acting by and through the undersigned attorneys, and hereby makes application for approval of an unorthodox gas well location for Midwest #1 Federal "J" Comm. located in the SW4SW4 Section 21, Township 18 South, Range 24 East, Eddy County in the North Antelope Sink - Morrow Gas Pool, and in support thereof respectfully shows:

1. That on or about November 1, 1970 applicant completed its Midwest #1 Federal "J" Comm. well located 660 feet from the South and West lines of Section 21, Township 18 South, Range 24 East, N.M.P.M. at a total depth of 8750 feet with perforations from 8442 to 8457 feet in the Morrow sand or formation. Said well was potentialed for 1.375 MMCFPD. The well was shut-in on November 3 due to a lack of a pipeline connection.

2. This well was drilled as a wildcat well and since the well was completed the area in which the well is located has been designated by the Oil Conservation Commission as the North Antelope Sink - Morrow Gas Pool. Applicant desires to dedicate the  $W_2$  Section 21, Township 18 South, Range 24 East to the well.

3. There is attached hereto as Exhibit "A" a plat showing the location of the well and the ownership of the oil and gas leases within a 2 mile radius of the well. Copies of this application are being mailed to each of the offset owners.

4. Applicant requests that this matter be included on the examiners docket for March 31, 1971.

Respectrully submitted,

MIDRESTACIL CORPORATION Member of the Firm of

HINKLE, BONDURANT, COX & EATON Attorneys for Applicant

Cace 4-5-17

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GMH/dr 4-1-71

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

Q.J.F

CASE No.

11-2

4517

Order No. R-4129

APPLICATION OF MIDWEST OIL CORPORATION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 31 ,  $19^{71}$ , at Santa Fe, New Mexico, before Examiner Elvis A. Utz

NOW, on this \_\_\_\_\_ day of <u>April</u>, 19<u>71</u> the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

## FINDS:

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

(2) That the applicant, Midwest Oil Corporation, seeks approval for an unorthodox gas well location in the North Antelope Sink-Morrow Gas Pool for its Federal J Com Well No. 1 660 feet from the South line and 660 feet from the West line of Section 21, Township 18 South, Range 24 East, NMPM, Eddy County, New Mexico.

(3) That said well was originally projected to test the Mississippian formation, but it was completed instead as a gas well in the Morrow formation. -2-CASE NO. 4517 Order No. R-

Order No. R-(4) That the subject well was inadvertently drilled at the land, has diverted and lefthood in the Commence with the above described non-standard location. Gauge Jeen Jeen Jeen Standard location. (5) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of gas in the North Antelope Sink-Morrow Gas 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 otherwise prevent waste and protect correlative rights.

#### IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location is hereby approved for the Midwest Oil Corporation Federal J Com Well No. 1 in the North Antelope Sink-Morrow Gas Pool at a point 660 feet from the South line and 660 feet from the West line of Section 21, Township 18 South, Range 24 East, NMPM, Eddy County, New Mexico:

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

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

Particular and the second uner faithe for and And sign Frank & Courthol 660' FSL F 660 110L 21 18 24 Edity Co N Cerulape Sink Morrow gas Poal W/2 Sue 21 Called in by Clarence fuikle 3/11/11

CASE 4518: Appli. of AMERICAN QUASAR PETROLEUM CO. OF N.M. FOR APPROVAL OF VACA DRAW UNIT.



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