<u>CASE 5045:</u> Application of SOUTHERN UNION PRODUCTION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY.

CASE No. 5045 Application, Transcripts, Small EKhibts



PAGE

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3 Is there anyone here for Southern MR. UTZ: Union? 2 MR. MORRIS: Yes, sir. 3 MR. UTZ: How about Wil-Mc? Is there anyone here 4 for Wil-Mc? 5 Case 5045. б MR. CARR: 5045. Application of Southern Union 7 Production Company for an unorthodox gas well location, 8 Eddy County, New Mexico. Applicant, in the above-styled 9 cause, seeks authority to re-enter the Wilson Federal 10 Well No. 1 at an unorthodox location 2310 feet from the 11 North line and 990 feet from the East line of Section 13, 12 NEW MEXICO 87103 MEXICO 87108 Township 22 South, Range 24 East, Eddy County, New Mexico, 13 and to deepen said well to the Morrow formation, the N/2 14 of said Section 13 to be dedicated to the well. 15 QUERQUE. MR. MORRIS: I'm Dick Morris of Montgomery, 16 Federici, Andrews, Hannah & Morris, of Santa Fe, appearing 17 on behalf of the applicant. We have one witness, 18 Mr. Charles L. Stevenson, and ask that he be sworn. 19 (Whereupon, the witness was sworn by Mr. Carr.) 20 1216 FIRST NATIONAL 21 CHARLES L. STEVENSON 22 a witness, having been duly sworn according to law, 23 testified as follows: 24 25 BY MR. MORRIS:

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			PAGE 14
	1	Q	Mr. Stevenson, please state your name, where you reside
•	2		and by whom you are employed and in what capacity.
- - -	3	A	My name is Charles L. Stevenson, employed as District
	4		Land Man for Southern Union Production Company, in
l 	5		Dallas, Texas.
, , ,	<u> </u>	Q	Mr. Stevenson, would you briefly outline your training
	7		and experience in the petroleum industry with regard
	8		to your experience as a petroleum land man?
; ;	9	A	I've been employed by Southern Union Production Company
i.	10		in the capacity of a land man for the past five years.
	11		Frior to that, for a short time, I was in the insurance
103	12		business. Prior to that, I was employed by Southern
NEW MEXICO 87103 MEXICO 87108	13		Union Production Company as a geological draftsman for
IEW ME	14		a period of five and a half years or so. Prior to that
QUE. NEW Z	15		I was employed by Atlantic, which is Atlantic Richfield,
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16		for a period of approximately five years as a geological
1.●ALB LBUQU	17		draftsman.
243-6491 .457 • AL	18	. Q	During your most recent experience, I think you said the
● PHONE BLDG, E	19		last five years you've been land man with Southern Union
10924 Bank B	20		Production Company, do your duties cover the geographic
P.O. BOX	21		area that includes New Mexico?
• •	22	A	Yes, sir.
SIMMS BLDG 1216 FIRST N	23	Q	And are you familiar with the application of Southern
209 51	24	·-	Union Production Company in this case?
	25	<u>A</u>	Yes, sir.

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5 MR. MORRIS: Are the witness' qualifications 1 2 acceptable? 3 MR. UTZ: Yes, sir, they are. (By Mr. Morris) Mr. Stevenson, what generally speaking, 4 Q 5 is sought by Southern Union Production Company in this case? б Presently there's an existing dry hole. It's 2310 feet 7. А from the North line, 990 feet from the East line of 8 Section 13, Township 22 South, Range 24 East. And 9 this well was spudded on 12/1/67 by Getty 011, called 10 the No. 1 Wilson Federal. It was drilled to the Cisco 11 formation and plugged and abandoned in 1/30/1968, as 12 NEW MEXICC 87103 MEXICO 87138 a dry hole. Our Company, from an economical viewpoint, 13 requests permission from the Commission to re-enter 14 this well and deepen it 3000 feet to the Morrow formation. 15 And this application is necessary, Mr. Stevenson, in 16 Q 17 that the proposed location or the location of this well is unorthodox for a Morrow completion, if you are 18 successful in recompleting it in the Morrow formation; 19 is that correct? 20 21 А Yes, sir. C. . P.O. Now, more specifically, Mr. Stevenson, please refer to Q 22 what's been marked as Exhibit One and state what it is 23 121 and the pertinent features of that plat. 24 200 25 Okay. There is one-way Federal lease which covers the

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•				
		1		North half of this, all of Section 12, the East half
		2	·	of the East half of 11, and the East half of Southeast
•	na Visiona Visiona	3		of Section 1, which is in the name of Gene L. Gillespie.
		4		Southern Union Production Company has obtained a form
	n an	5	sign et al.	agreement from these people with an option, drill to
÷	S.	6		earn. In accordance with this agreement we have to have
	associates	7		a well drilling either re-enter the present dry hole or
·. •	SSDI	8		a new hole spudded by September 19, 1973. The acreage
		9		southeast of 13, all of 14 and the West three quarters
	dearnley, meier &	10		of 11 is part of one base Federal lease, Franklin, Aston
· ·	۳ ۲	11		and Fair, and we have reached a verbal agreement with
, t,*		12		them; presently have agreements out for execution whereby
	dea vice vise	13	·	we can obtain a format on this acreage from them. The
r r	REXICO	14		acreage in the southwest quarter of 13, the map shows
	22 	15		the name of W. C. Kemdan, is acreage, it's actually held
	た は は つ つ び つ お	16		by David Fastdon. I've talked with their attorney,
د در		17		Mr. Brooks, in Midland, and they will not format or make
	E 243-6601 E AST • A L	18		any commitment on this acreage at the present time due
		19		to other commitments.
	ВОХ 1092 «РНОМЕ Аг балк бгос. б	20	Q	Did they indicate any opposition to your proposed
	o õ	21		application?
	0.⊢ • < .; Z	22	A	No, none whatsoever.
	SIMMS BLDC	23	Q	What is the exact footage location of the well that
	209 51	24	9 -	Southern Union Production Company proposes to re-enter?
	· ·	l		

It's 2310 feet from the North line, 990 feet from the East

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PAGE 6



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* • •	1	· .	line, Section 13, Township 22 South, Range 24 East.
• •	2	Q	And in a little more detail, Mr. Stevenson, what is
	3	,	the nature of your present relationship with the
	4		Franklin, Aston, and Fair organization and the owners
	5		of the southeast quarter of Section 13 that is being,
S.	6		that lies immediately south of the well that you propose
late	7		to re-enter?
associates	8	А	As I previously stated, we have agreements out to them
8 8 9	9		for their execution which they have agreed to verbally.
	10		They have no opposition as to re-entry of this well.
earney, meler	11	Q,	Now, where is the nearest Morrow production to the well
	12		which you propose to re-enter?
dea dea	13	А	I believe the Rock Tank fill which is several miles
用 数 、 、 、 、 、 、 、 、 、 、 、 、 、	-14		south.
22 	15	ଢ	Actually it is off of this plat; is it not?
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16	A	Yes, sir. And also the Catclaw Draw unit or fill to
1●A⊏81 8∪QUI	17	Ĩ	the northeast, I believe, is Morrow production.
243-669 257 441	18	ୟ	So they're all at least three or four miles away?
HONE LOC. E	19	A	Yes, sir.
1092. 6 Ank B	20	Q	In any direction. Now, are there wells in the immediate
u 200 200	21		area that have been drilled to and have penetrated the
т 20°. Р 2 Р.	22		Morrow formation?
209 SIMMS BLDG.• P.O. BOX 1092 • PHONE 243-0691• ALBU 1216 FIRST NATIONAL BANK BLOG. EAST • ALBUQU	23	A	Yes, sir. I believe a well in Section 23 and a well in
209 SH	24		Section 24, the same township, both penetrated the
	25	L	Morrow formation.

8 PAGE

		Generally speaking, what was encountered by those wells
1	Q	h = h = h = 0
2		- the best of my knowledge, one of them tested gas and
3		but could not be made commercial and the other
4		one, I believe, made water. But neither of them could
5		made commercial in the Morrow.
(ettompt to make Morrow completion in this area
	7 ° (8	involves considerable risk and you want to keep your
	9	well costs as low as possible?
	G	vog sir.
	11	noter to the USGS forms which together have
	12	manked as Exhibit Two and point out the pertinent
	13	accomption shown on that, on those forms and on that
	14	which the First of all, what do these forms pertain our
	15	mbe Getty Oil Company No. 1 Wilson Federal Which was
	16	spudded 12/1/1967, and it says here, TD was reached
	17	1/26/63, according to my completion record. The well
	18	mag plugged 1/30/68 as being dry. It was drilled to
	19	diago formation, approximately TD, 3020 reet.
	20	and does the second page of these forms indicate the
	. 21	Q And deed the manner in which this well was plugged by Getty Oil
·	22	Company?
	23	A Yes, sir
!	24	Q Does Southern Union Production Company anticipate any
	2	problems in the re-entry and deepening of this well?

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•	-		PAGE 9
	1	A	None whatsoever. We feel that we. that the Commission
	2		will grant us permission to enter this well, we feel
2 − − − − − − − − − − − − − − − − − − −	3		that we can deepen this 3000 feet to the Morrow formation
	4		without any or minimal difficulty.
	5	ଢ	You have said approximately 3000 feet deepening. This
Sec. 1	6		exhibit shows total depth at present time of 8020. What
iate	7	-	is the actual footage proposal or anticipated for
associates	8		encountering the Morrow formation?
& 3; •	9	A	We feel 11,060 feet.
	10	Q	Does Southern Union Production Company believe that
earniey, meier	11		there are obvious savings involved in re-entering this
	12		well rather than drilling a new well at an orthodox
C93	13	:	location?
EXICO	14	Α	We feel it would be a substantial savings. We recommend
2Σ .3 ຟຟ ວີ2	15	· · · · · · · · · · ·	this one over starting a new hole.
1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	16	ତ୍	I believe you said earlier, Mr. Stevenson, but I want
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17		to emphasize it here, that under the terms of your
243-000 457 • AL	18	•••	farm in agreement on the north half of Section 13, and
نی بن بن بن 1 م 1 م	19		the other acreage involved here, that you must commence
1092 + P	20		a well or commence your re-entry of this Wilson Federal
0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	21		well by September 19 in order to comply with the terms
0.4 • 2 9 4 4 2	22		of that agreement.
SIMMS BLDC. • P.O. 80X 1092 • PHONE 243-0691 1210 FIRST NATIONAL BANK BLDC. EAST • AL	23	А	Yes, sir, that's correct.
209 SIN	24	Q	So there's some urgency involved in this as far as the
~	25		Company is concerned?

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PAGE 10 А Yes, sir. MR. MORRIS: Okay. Mr. Examiner, at this time 2 we would offer Southern Union Production Company 3 Exhibits One and Two into evidence. 4 dearnley, meier & associates agoin 5 MR. UTZ: Without objection, Exhibits One and Two will be entered into the record of this case. 6 MR. MORRIS: That's all I have on direct examination. 7 8 9 CROSS-EXAMINATION 10 BY MR. UTZ: 11 Q That would put the location of this well thirty feet 12 from the half section 11; is that correct? XICO 87103 87108 А Pardon? 13 μÖ Q No, no, that would be 330; is that correct? 14 А Yes, sir 🛸 15 And the standard location would be 990, 660? 16 Q, MR. MORRIS: Mr. Examiner, I believe the standard 17 location would have to be 980 from the short end, whereas 18 it is 990, and it would have to be 660 from the long side, 19 whereas it's 330. 20 MR. UTZ: Are there other questions of the witness? 21 (No response.) 22 MR. UTZ: The witness may be excused. Statements 23 24 in the case? 25 (No response.)

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1 MR. UTZ: We will take the case under advisement. 2 3 5 REPORTER'S CERTIFICATE б I, CLAUDIA FAHRENTHOLD, a Court Reporter, in and for the 7 County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before 8 9 the New Mexico Oil Conservation Commission was reported by 10 me; and that the same is a true and correct record of the 11 said proceedings to the best of my knowledge, skill and 12 ability. 6691+ALBUQUERQUE, NEW MEXICO 37103 +ALBUQUERQUE, NEW MEXICO 37103 13 Claudia & Japan Hold COURT REPORTER 14 15 16 17 18 EAST 209 SIMMS BLDG. • P.O. BOX 1092 • PHÓNE 1216 FIRST NATIONAL BANK BLDG. R 19 20 21 I do hereby certify that the foregoing is 22 a complete record of the proceedings in_ the Examiner heading of Case No: 5045. -7) 23 heard by me on ter G 19773. New Moxico Oil Conservation Commission 24 25

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FAGE 12 INDEX WITNESS, CHARLES L. STEVENSON dearnley, meier & associates report Page Direct Examination by Mr. Morris б Cross-Examination by Mr. Utz EXHIBITS 209 SIMMS BLDG.e P.O. BOX 1092.0 PHONE 243.0091.0 ALBUQUERQUE. NEW MEXICO 57103 1216 FIRST NATIONAL BANK BLDG. EAST •ALBUQUERQUE. NEW MEXICO 57108 APPLICANT'S OFFERED ADMITTED Exhibits One and Two



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501 I. R. TRUJILLO CHAIRMAN

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

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

August 23, 1973

Mr. Richard S. Morris Montgomery, Federici, Andrews, Hannahs & Morris Attorneys at Law Post Office Box 2307 Santa Fe, New Mexico

CASE NO. Re:

ORDER NO. R-4618

Applicant:

Southern Union Production Co.

5045

Dear Sir:

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

Very truly yours,

A. L. Vorte

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. 5045 Order No. R-4618

APPLICATION OF SOUTHERN UNION PRODUCTION COMPANY 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 August 9, 1973, at Santa Fe, New Mexico, before Examiner Elvis A. Ut2.

NOW, on this 23rd day of August, 1973, 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, Southern Union Production Company, seeks approval to re-enter the Wilson Federal Well No. 1 at an unorthodox location 2310 feet from the North line and 990 feet from the East line of Section 13, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, and to deepen said well from 8020 feet to 11,060 feet into the Morrow formation.

(3) That currently there is no production from the Morrow formation within three miles of the proposed non-standard location and drilling a new well at a standard location would therefore involve a high degree of risk.

(4) That the most feasible way to determine if the Morrow formation is productive in this area is to deepen the Wilson Federal Well No. 1 but in so doing the aforementioned non-standard location will result.

(5) That the N/2 of said Section 13 is to be dedicated to the well.

-2~ Case No. 5045 Order No. R-4618

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas from the Morrow formation, 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 applicant, Southern Union Production Company, is hereby given approval to re-enter the Wilson Federal Well No. 1 at an unorthodox location 2310 feet from the North line and 990 feet from the East line of Section 13, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, and to deepen said well to the Morrow formation.

(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.



OIL CONSERVATION COMMISSION

R. TRUJILLO, Chairman

STATE OF NEW MEXICO

25/10 RMIJO, Member lold L. PORTER, Jr., Menter & Secretary Α.

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Casa 5045 Hund. 8-9-73 Ner. Stand So Jr. Prof. Co. an NSt to reserver an Anom 8020 How Shewell Mont (1,060 H. Shewell ipp Letty - Hilson Ded #, 2300/N, 190/F. +3-22-24.

Examiner Hearing - Thursday - August 9, 1973

Docket No. 22-73 -2-

CASE 4745: (Reopened)

In the matter of Case No. 4745 being reopened pursuant to the provisions of Order No. R-4365, which order established special rules and regulations for the Penasco Draw San Andres-Yeso Pool, Eddy County, New Mexico, including a provision for classification of oil wells and gas wells, the spacing thereof, and a limiting gas-oil ratio of 3000 to 1. All interested parties may appear and show cause why said pool rules should remain in effect.

- CASE 5042: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Everett D. Burgett and Fireman's Fund American Insurance Companies and all other interested parties to appear and show cause why the Pure State Wells Nos. 1, 2, 3, and 7 located in Units J, J, C, and O, respectively, of Section 15, Township 21 South, Range 27 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- <u>CASE 5043</u>: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Kent Shannon and American Employers' Insurance Company and all other interested parties to appear and show cause why the Chaparral Tejano Well No. 1 located in Unit D of Section 10, Township 7 South, Range 26 East, Chaves County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5044: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Sycor Newton, Peru Milling Company, R. E. Deming and Aetna Life and Casualty Company and all other interested parties to appear and show cause why the State L 6350 Well No. 1 located in Unit M of Section 10, Township 23 South, Range 11 West, Luna County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5045: Application of Southern Union Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the Wilson Federal Well No. 1 at an unorthodox location 2310 feet from the North line and 990 feet from the East line of Section 13, Township 22 South, Range 24 East, Eddy County, New Mexico, and to deepen said well to the Morrow formation, the N/2 of said Section 13 to be dedicated to the well.

CASE 5036: (Continued from the July 25, 1973, Examiner Hearing)

Application of The Wil-Mc Oil Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the San Andres formation in the perforated interval from 4208 feet to 4282 feet in its Champlin State Well No. 1 located in Unit M of Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Chaves County, New Mexico.

Docket No. 22-73

DOCKET: EXAMINER HEARING - THURSDAY - AUGUST 9, 1973

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:

- ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1973, from seventeen procated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico;
 - (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for September, 1973.

CASE 4933: (Readvertised)

Application of Texaco Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Delaware formation through the perforated interval from 4280 feet to 4288 feet in its R. T. Wilson Federal Well No. 5 located in Unit J of Section 24, Township 26 South, Range 31 East, North Mason-Delaware Pool, Eddy County, New Mexico.

CASE 5040:

2: Application of Wallen Production Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project by the injection of water into the Yates Seven-Rivers formation in its Federal Well No. 2 located in Unit C of Section 20, Township 20 South, Range 34 East, North Lynch Yates-Seven Rivers Pool, Lea County, New Mexico.

<u>CASE 5041</u>:

Application of W. T. Wynn for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Kaiser Lake Unit Area comprising 960 acres, more or less, of federal and fee lands in Township 18 South, Ranges 26 and 27 East, Eddy County, New Mexico.

CASE 4789: (Reopened)

In the matter of Case No. 4789 being reopened pursuant to the provisions of Order No. R-4375, which order established special rules and regulations for the Many Gates-Abo Pool, Chaves County, New Mexico, including a provision for 80-acre proration units. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing.

CASE 4548: (Reopened)

In the matter of Case No. 4548 being reopened pursuant to the provisions of Order No. R-4157, which order established special rules and regulations for the Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, including a provision for 640-acre proration units. All interested parties may appear and show cause why said pool should not be developed on 320acre spacing.

		S* 3559190 //	and 11-11 (11-16) 1-2-32 (11-12-32) 1-2-32 (11-12-32) 1-2-32 (11-12-32) 1-2-32 (11-12-32) 1-2-32 (11-12-32) 1-2-32 (11-12-32) 1-3-32 (11-12	12 US 123		•
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*(See Instructions and Spaces for Addition

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	(May 1963) (May 1963) <b>1ccs F113</b> UNITED STATES SUBMIT IN TRIPLICATE• DEPARTMENT OF THE INTERIOR verse side) DEPARTMENT OF THE INTERIOR verse side)	Form approved. Budget Bureau No. 42-31124 5. LEASE DESIGNATION AND SEBIAL NO. IM-0340203
		6. IF INDIAN, ALLOTTEE OS TAIBE NAME
•	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)	
	I. OIL GAS DTY	7. UNIT SORREMENT NAME
	2. NAME OF OFFEATOR Getty OLL Company	8. FABM OR LEASE NIME Wilson Federal:
	3. ADDRESS OF OFSEATOR P. O. Box 249, Hobbs, New Mexico 88240	9. WELL NO.
	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD IND POOL, OR WILDCAT
	At surface	11. SEC., T., 3., M., OR BLZ. AND
	2310 FNL, 990 FEL	BURVET OF AREA
-	14. PERMIT NO. 1 15. ELEVATIONS (Show whether DP. BP. CR. etc.)	13 = 223 = 323 12. COUNTY OR PARISH 13. STATE
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	16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data
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	TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
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J. O. SETH (1883-1963)

A. K. MONTGOMERY WM. R. FEDERICI FRED C. HANNAHS RICHARD S. MORRIS SUMNER G. BUELL SETH D. MONTGOMERY OWEN M. LOPEZ JEFFREY R. BRANNEN JOHN BENNETT POUND

#### MONTGOMERY, FEDERICI, ANDREWS, HANNAHS & MORRIS ATTORNEYS AND COUNSELORS AT LAW

350 EAST PALACE AVENUE SANTA FE, NEW MEXICO 87501

July 18, 1973

POST OFFICE BOX 2307 AREA CODE 505 TELEPHONE 982-3876 Care 5045

New Mexico Oil Conservation Commission State Land Office Building Santa Fe, New Mexico

197 19 OIL CONSERVATION COMM

Santa Fo

Gentlemen:

Enclosed in triplicate is an Application by Southern Union Production Company for approval of an unorthadox gas well location for a well to be re-entered and deepened to the Morrow formation at a location 2310 feet from the north line and 990 feet from the east line of Section 13, Township 22 South, Range 24 East, Eddy County, New Mexico.

Please advise us of the date this matter will be set for hearing.

Very truly yours,

Richard S. Minis

RSM:alb enclosures 5086-73-9

cc: Mr. Charles L. Stephenson w/enc.

DOCKET MAILED 1-27-Dat



# BEFORE THE

NEW MEXICO OIL CONSERVATION COMMISSION SERVATION COMM.

Case NO. 5045

APPLICATION OF SOUTHERN UNION PRODUCTION COMPANY FOR APPROVAL OF AN UNORTHODOX GAS WELL LOCATION IN THE MORROW FORMATION, EDDY COUNTY, NEW MEXICO

# APPLICATION

Comes now the Southern Union Production Company, by its attorneys, and requests approval of an unorthodox gas well location in the Morrow formation, Eddy County, New Mexico, and in support of its Application states: 1. Southern Union Production Company is the operator of

the North half of Section 13, Township 22 South, Range 24 East,

Eddy County, New Mexico. 2. Applicant proposes to re-enter the Wilson Federal Well No. 1 located 2310 feet from the north line and 990 feet from the east line of said Section 13 and deepen the said well to an approximate depth of 11,000 feet in the Morrow formation. said well was previously drilled by Getty Oil Company as a Cisco Canyon test and was plugged and abandoned at a total

depth of 8020 feet on January 30, 1968.

3. Applicant is presently negotiating to obtain operating rights in the Southeast quarter of said Section 13 and also is the owner of operating rights in Sections 11, 12 and 14 off-

setting the subject acreage. 4. Approval of this Application will prevent waste and

will not impair correlative rights.

WHEREFORE, applicant requests that this Application be set for hearing before the Commission or one of its examiners, and

-1-

that the Commission enter its Order approving this Application.

43.3

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MONTGOMERY, FEDERICI, ANDREWS, HANNAHS & MORRIS

Min Omer By Post Office Box 2307 Santa Fe, New Mexico Attorneys for Southern Union Production Company

-2-



# 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:

APPLICATION OF SOUTHERN UNION PRODUCTION COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

# BY THE COMMISSION:

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

5045

Order No. R-4618

CASE NO.

NOW, on this <u>day of August</u>, 19<u>73</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, Southern Union Production Company,

seeks approval to re-enter the Wilson Federal Well No. 1 at an unorthodox location 2310 feet from the North line and 990 feet from the East line of Section 13, Township 22 South, Range 24 From 8020 for East, NMPM, Eddy County, New Mexico, and to deepen said well to

11,060 get & the Morrow formation.

DRAFT

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(3) That currently there is no production from the Marrow formation within three miles of the proposed non-standard location and deeping deepening a new weel at a standard location wonch berefore involve a high degree of therefore involve a high degree of rib. (4) Shat the most accomminat feasibile way to determine if the Marrow farmation is productive in this area is to deepen the Wilson Federal Well No. 1 but in so doing the aforementioned nonstandard location will result.

-2-Case No. 5045 Order No. R-

That a well drilled at the proposed non-standard location_should_encounter_additional pay in the Morrow which would not be encountered in a well drilled at a standard location and should, therefore, result in greater ultimate recovery of gas, thereby preventing waste.

5) That the N/2 of said Section 13 is to be dedicated to the well.

That a well drilled at the proposed unorthodox location can efficiently and economically drain the N/2-of said Section 13:

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 <u>Marrows formation</u> 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 will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Southern Union Production Company, is hereby given approval to re-enter the Wilson Federal Well No. 1 at an unorthodox location 2310 feet from the North line and 990 feet from the East line of Section 13, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, and to deepen said well to the Morrow formation.

(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.