CASE 5935: UNION TEXAS PETROLEUM FOR A NON-STANDARD PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NM

Case Number 5935

Application

Transcripts.

Small Exhibits

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BEFORE THE	COMMISSION
NEW MEXICO OIL CONSERVATION C Santa Fe, New Mexico May 25, 1977	

CASE

5935

EXAMINER HEARING

IN THE MATTER OF:

Application of Union Texas Petroleum for a non-standard proration unit and simultaneous dedication, Lea County,) New Mexico.

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil 14 Conservation Commission:

Lynn Teschendorf, Esq. Legal Counsel for the Commission State Land Office Building Santa Fe, New Mexico

For the Applicant:

Paul Eaton, Esq. HINKLE, COX, EATON, COFFIELD & HENSLEY Attorneys at Law Hinkle Building Roswell, New Mexico

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MR. STAMETS: At this time we will call Case Number 5935.

MS. TESCHENDORF: Case 5935, application of Union Texas Petroleum for a non-standard proration unit and simultaneous dedication, Lea County, New Mexico.

MR. EATON: Paul Eaton with the firm of Hinkle, Cox, Eaton, Coffield and Hensley representing Union Texas Petroleum and I have one witness.

(THEREUPON, the witness was duly sworn.)

CARL ENGWALL

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BÝ MR. EATON:

- Would you please state your name and place of residence?
 - Carl Engwall, Roswell, New Mexico.
 - What is your occupation, Mr. Engwall?
 - I'm a Consulting Geological Engineer.
- Have you been engaged by Union Texas Petroleum to testify in its behalf in this case?
 - Yes, I have.
 - Have you previously testified before the Oil Conserva

tion Commission as a geological engineer?

- Yes, sir, I have.
- Are you familiar with the application in this case? Q.
- Yes, I am. A.

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- What does Union Texas Petroleum seek by its application?
- Union Texas seeks the approval of a three hundred and twenty acre non-standard gas proration unit comprising the east half of the west half, the west half of the east half of Section 7, Township 20 South, Range 37 East, Eumont Gas Field, Lea County, New Mexico. They propose to dedicate the No. 3 12 Britt Well which is located twenty-three ten from the north 13 and sixteen hundred and fifty feet from the east line of 14 Section 7 and their application for the No. 12 Britt which is twenty-three ten from the west and three thirty from the north line of Section 7 in the three hundred and twenty acre nonstandard proration unit, both being non-standard locations. The No. 3 is already dedicated to the three hundred and twenty acres and they are seeking to dedicate the No. 12 and seek a one-well allowable for both wells on this proration unit.
 - You have prepared certain exhibits for presentation, have you not?
 - Yes, I have.
 - Please refer to what has been marked as Exhibit Number One and state what it portrays?

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A.	It's a copy of a land map, Lea County, New Mexico,
showing a	portion of the area around Section 7, Township 20
South, 37	East. The No. 3 Britt well, a producing well, and
the No. 12	2 proposed well in Section 7 have been circled in
red. The	three hundred and twenty acre proration unit has
been outli	ined in red.

- I believe you stated that the wells lie in the Eumont Gas Pool?
 - Yes, they do.
 - What is a standard proration unit for that pool?
- Six hundred and forty acre spacing on the standard 12 proration unit.
 - Is the No. 3 Britt Well also at an unorthodox location?
 - Yes, sir, it is.
 - What formation are these wells completed in?
 - The Eumont gas field comprirses the Yates, Seven Rivers and Queen section of the Permian.
 - Thank you. Would you refer now to what has been marked as Exhibit Number Two and State what that is?
 - It is a copy of the C-102 location plat that was submitted by Union Texas to the New Mexico Oil and Gas Commission, showing the location of the No. 12 Britt Well in Section 7.
 - All right. Next would you refer to what has been

marked as Exhibit Number Three?

A. This is a copy of the C-104, Authorization and Requestor Allowable, which was submitted by Union of Texas to the New Mexico Oil Conservation Commission. It lists the location, the casing that was set in the well, the fact that the well was originally drilled in July of 1954 and subsequently plugged back and perforated opposite the Eumont Gas Field pay zone between the depths of thirty-two oh six and thirty-two eighty-seven feet.

- 0 Has this well been potentialed?
- A It has not been tested or potentialed. They were given a thirty-day period in which they could hook up this well to a gas line and test it for the thirty days and take their potential from the testing at that time, subject to approval of their request that we are seeking today. They have not hooked up this well and have not tested or potentialed it.
- Q All right, would you move on, please, and refer to what has been marked as Exhibit Four and state what that is?
- A. Exhibit Four is a copy of the letter, certified letter, that Union Texas Petroleum sent to the offset operators notifying them of the application for approval of a non-standard gas proration unit for the subject No. 12 Britt Well and the attached sheet behind that is a copy of the list of the oriset operators.
 - Q Has Union Texas Petroleum received any objections to

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the application?

To my latest knowledge they informed me that they had not received any reply from the seven offset operators.

- All right, next, Mr. Engwall, please refer to Exhibit Number Five and state what that is?
- Exhibit Number Five is a copy of a structural plat from the Roswell Geological Society Oil and Gas Symposium of 1956. It shows the structure contours on top of the Penrose which is in the lower portion of the Queen which is the producing horizon in the Eumont Gas Field. It shows the wells that are producing, most of the wells that are producing. There are some new wells that are producing in this gas field that were not shown on this plat when it was originally made.

The No. 12 Britt is circled in red in Section 7. The seven closest producing wells to the Eumont Gas Field zone are shown circled in blue that surround the No. 12 Britt Well.

- That also includes the Britt No. 3?
- The Britt No. 3, yes, southeast of the proposed Britt No. 12.

It shows that the area that we are discussing in Section 7 is on a portion of the highest part structurally of this pay zone in the Eumont Gas Field. The last wells that would remain producing out of this field would, I assume, be 24 towards the highest structural position in the gas field and the No. 12 would be on one of the higher portions of the field

and should help drain to the last this reservoir.

- Q. If a well were drilled at another location, at an orthodox location, do you have any opinion as to what the cost of that well would be to drill to the same formation that the No. 12 has been recompleted in?
- A. The current drilling and completion costs, it would be somewhere between nine and a hundred thousand to drill, complete and equip a new well at an orthodox location in the area.
- Q Mr. Engwall, do you know why Union Texas Petroleum sought to recomplete this particular well?
- A. The No. 12 Britt, as I said before, was drilled several years ago and completed in the Blinebry zone. It depleted production in the Blinebry oil zone, plugged back later to the Monument-Grayburg-San Andres oil zone. It depleted that oil zone approximately three years ago and was very marginal production and then shut in. It had no more potential for oil production at the lower depth. It had the casing run through the Eumont gas zone where it could be recompleted in the gas zone. Other wells in this three hundred and twenty proration unit are still producing. This would be an ultimate location between other producing gas wells in the area and it was the most logical well to recomplete, to try to drain somemore gas from this reservoir.
 - All right, please state what Exhibit Number Six is?

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	A. Exhibit Number Six is the production from the seven
	wells that I have circled in blue on this Exhibit Number Five
,	showing their cumulative production to January 1st of 1977 in
	MCF per well and the production in MCF for each well for the
;	month of February 1977. It shows that a considerable number
3	of cubic feet of gas have been produced from these wells and
,	a majority of them are still producing at a commercial rate.
,	Q Mr. Engwall, in your opinion will the Britt No. 3

- and No. 12 Wells effectively and efficiently drain the three hundred and twenty acres sought to be dedicated to those wells?
- I believe they will, the No. 12 Britt being slightly up dip from the No. 3 should help drain adequately the three 14 hundred and twenty acre proration unit.
 - All right, in your opinion will approval of this application be in the interest of conservation and will it prevent the drilling of any additional wells as being unnecessary and will it prevent waste and will it protect correlative rights?
 - I believe it will, sir.
 - Were Exhibits One, Five and Six prepared by you? Q.
 - Exhibits One, Five and Six were copied by me.
 - Were Exhibits Two and Three filed by the Company with the Commission as official documents?
 - Yes, they were.

And you testified as to Exhibit Number Four as just

2	being a letter of accompaniment?
3	A. Yes.
4	MR. EATON: Mr. Examiner, we offer Exhibits One
5	through Six into evidence.
6	MR. STAMETS: These exhibits will be admitted.
7	(THEREUPON, Applicant's Exhibits One
8	through Six were admitted into evidence.)
9	MR. EATON: We have no further questions.
10	MR. STAMETS: Any questions of the witness?
11	MR. RAMEY: Mr. Engwall, did you state that the
12	No. 12 Well is located twenty-three ten from the west line?
13	MR. ENGWALL: Yes, I believe
14	MR. RAMEY: Would you like to correct that?
15	MR. ENGWALL: Twenty-two eighty one, I'm sorry, sir.
16	MR. RAMEY: Thank you.
17	MR. STAMETS: Any other questions of the witness?
18	He may be excused.
19	(THEREUPON, the witness was excused.)
20	MR. STAMETS: Anything further in this case? We will
21	take the case under advisement.
22	MR. EATON: Thank you.
23	

Q.

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Sidney F. Morrish, C.S.R.

sid morrish reporting serv General Court Reporting Service 825 Calle Meja, No. 122, Sants Fe, New Mexi Prone (2013) 82-621 do hereby certify that the foregoing in a complete resurd of the proceedings in the Examiner hearing of Case No. 59322 the Examiner hearing of Case No. 19222 heard of the Examiner hearing of Case No. 19222 hearing heard of the Examiner hearing of Case No. 19222 hearing heard of the Examiner hearing of Commission New Mexico Oil Conservation Commission

The same

DIRECTOR

JOE D. RAMEY

JOE D. RAMEY

Director

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 SANTA FE 87501

LAND COMMISSIONER
PHIL R. LUCERO

June 9, 1977



STATE GEOLOGIST EMERY C. ARNOLD

Re: CASE NO. 5935

Mr. Paul Eaton

Hinkle, Bondurant, Cox

& Eaton

Attorneys at Law
Post Office Box 10

Reswell, New Mexico 88201

Dear Sir:

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

Yours very truly,

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. 5935 Order No. R-5448

APPLICATION OF UNION TEXAS PETROLEUM FOR A NON-STANDARD PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of June, 1977, 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, Union Texas Petroleum, seeks approval of a 320-acre non-standard gas proration unit comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to be simultaneously dedicated to applicant's Britt Wells Nos. 3 and 12 located at unorthodox locations in Units G and C of said Section 7, respectively.
- (3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid wells.
- (4) That Commission administrative order NSP-11 should be superseded.
- (5) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Eumont 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

-2-Case No. 5935 Order No. R-5448

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

IT IS THEREFORE ORDERED:

- (1) That a 320-acre non-standard gas proration unit in the Eumont Gas Pool comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Union Texas Petroleum Corporation Britt Wells Nos. 3 and 12, located at unorthodox locations in Units G and C of said Section 7, respectively.
- (2) That Commission administrative order NSP-11 is hereby superseded.
- (3) 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 herein-above designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY A. ARNOLD Member

JOE D. RAMEY, Member & Secretary

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NEW MEXICO OF CONSERVATION COMMISSION WELL ECCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Ellective 14-65

All distances must be from the outer boundaries of the Section Operator Well No. PETROLEUM CORPORATION Britt 12 UNION TEXAS Township Unit Letter Honey Section T-20-S 7 R-37-E Lea Actual Footage ocation of Well: 2281 West 330 North line and feet from the line Producing Formation Ground Lovel Elev. Queen Eumont Gas Ponl 320 3552 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? If answer is "yes," type of consolidation Yes No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.).. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information Stanlè Senior Production Analyst UNION April under my supervision, and that the is true and correct to the best BEFORE CAMENER STAME knowledge and belief. **OIL C**ONSE CASENO. Date Surveyed Shoulted by Registered Professional Engineer and/or Land Surveyor [Hearing Dat

2000

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Certificute No.

NO. OF COPIES HECK	j		
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
IRANSPORTER	OIL		
GAS			
OPERATOR			
PROBATION OFFICE			

DISTRIBUTION SANTA FE FILE U.S.G.S.	REQUEST	CONSERVATION COMMISSION FOR ALLOWABLE AND ANSPORT OIL AND NATURAL	Form C-104 Supersedes Old C-104 and C-110 Ellective 1-1-65
LAND OFFICE IRANSPORTER GAS OPERATOR PRORATION OFFICE Operator			
UNION TEXAS	PETROLEUM CORPORATION		•
Address 1300 Wilco Br	uilding, Midland, Texas	70701	
Reason(s) for liling (Check proper box)	,	Other (Please explain)	
Recompletion (X) Change in Ownership	Change in Transporter of: Oil Dry Ga Casinghead Gas Conden	F	
f change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND I			
Britt	Well No. Pool Name, Including Fo	ormation Kind of Leas 1800 State, Federa	117
Location			
Unit Letter C ; 3	30 Feet From The North Line	ne and 2281 Feet From	The West
Line of Section 7 Tow	waship 20-S Range 37.	-F , NMPM, 1 pa	County
DESIGNATION OF TRANSPORT Name of Authorized Transporter of Oll	TER OF OIL AND NATURAL GA	AS Address (Give address to which appro	oved copy of this form is to be sent)
Shell Pipeline Compa	any Linghead Gas Corp Cas Corp	Box 1910, Midland, Te.	xas 7970]
Northern Natural Gas	s Company	i	xas 79701
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pge.	Is gas actually connected? Wh	nen
f this production is commingled wit	th that from any other lease or pool,		*SEE_REMARKS
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
Designate Type of Completio	<u>i_X</u> _	<u> </u>	X X
Date Spudded 7-9-54	Date Compl. Ready to Prod.	Total Depth	P.B.T.B.
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Original) 5713	Tubing Depth
3562 DF Perforations Ni+h 7 3CDE 3	Queen 3206 07 09 00 30 36 31 3	3206	3161 Depth Casing Shoe
miln i Joyr J	3206,07,08,09,10, 16,21,2 Total 16 holes)		5712
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
18	13.3/8"	612	450 Sx.
11"	8 5/8"	3298	1900 Sx.
7 7/8"	5 1/2"	5712	500 Sx
	2 3/8"	3161	
TEST DATA AND REQUEST FOOLL WELL Date First New Oil Run To Tanks		fter recovery of total volume of load oil other or be for full 24 hours) Producing Method (Flow, pump, gas li	ift, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Ot1-Bbls.	Water-Bbls.	Gas - MCF
	<u> </u>		
GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tufa) sweets paidur	Casing Pressure (Shirt-in)	Choke Size
CERTIFICATE OF COMPLIANC	CE		ATION COMMISSION
Commission have been complied w	regulations of the Oil Conservation with and that the information given the test of my knowledge and belief.	APPROVEEFORE EXAMIN	N COMA
			2
- 2/1	1/1)/	This form is to be filed in	compliance with RULE 1104.
	11/16/	Tre Submitted 21 cor mos	wable for a newly drilled or deepened anied by a tabulation of the deviation of the deviation of the deviation or with MULE 111.
Senior Produc	ction Analyst		ust be filled out completely for allow-
(Tit		able on new and recompleted w	

April 14, 1977 (Date) CMASKS. Cas will be connected when approval is Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply



Union Texas Petroleum Division 1300 Wilco Building Midland, Texas 79701

April 14, 1977

CERTIFIED

SEE ATTACHED MAILING LIST

Re: Union Texas Petroleum's
Britt Well #12
Ut. C, Sec. 7, T-20-S, R-37-E
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission Rule 104, the attached is to notify you of our application for approval of a non-standard gas proration unit for the subject well.

Very truly yours,

UNION TEXAS PETROLEUM, A Division of Allied Chemical Corporation

Stanley A. Post

Senior Production Analyst

SAP:hb

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMME SON
EXHIBIT NO. 4
CASE NO. 5935
Submitted by
Hearing Date

OFFSET OPERATORS

MKA Oil Producers 505 Midland National Bank Tower Midland, Texas 79701

Sun Oil Company P. O. Box 1861 Midland, Texas 79701

J. H. Hendrix 525 Midland National Bank Tower Midland, Texas 79701

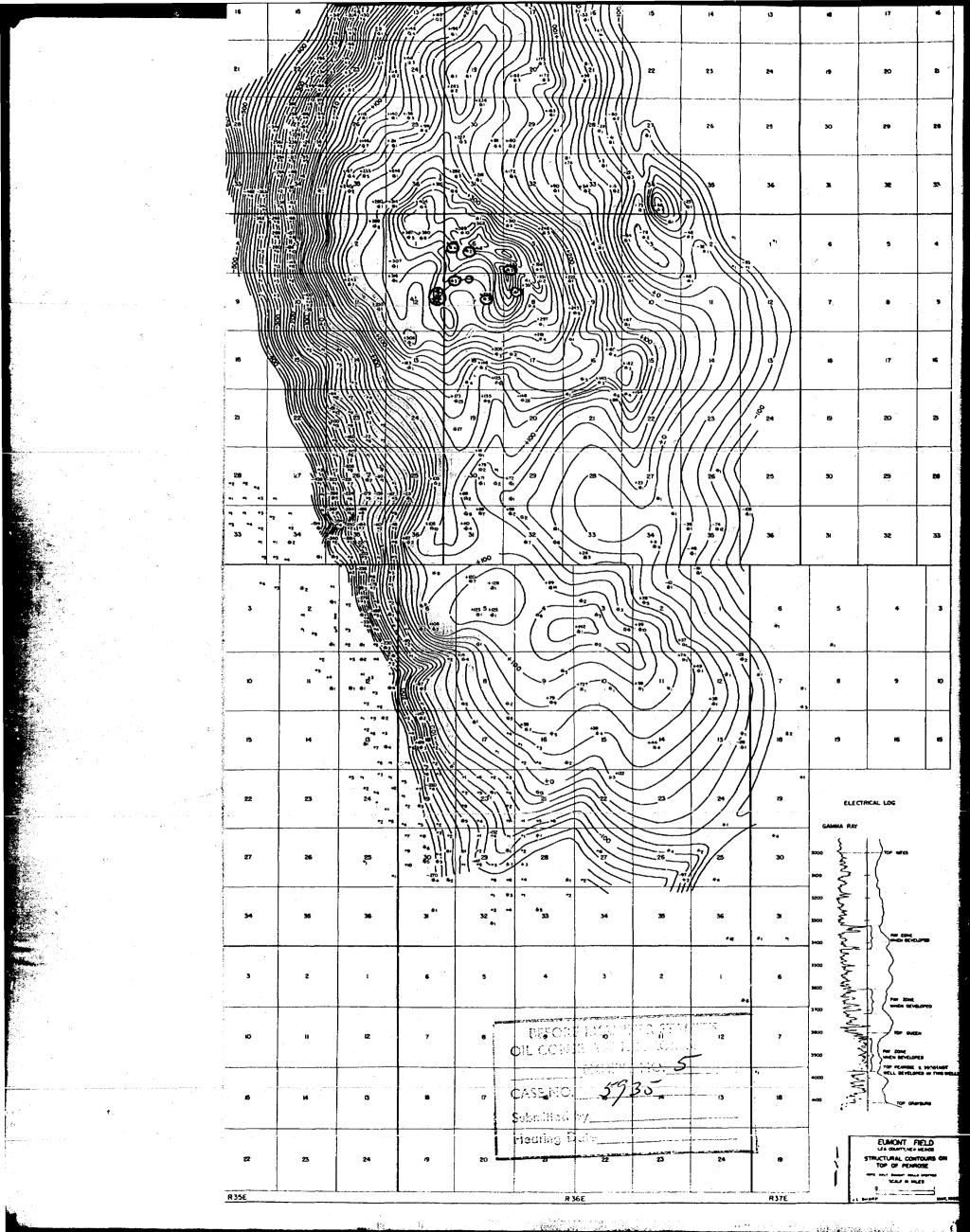
Continental Oil Company
P. O. Box 1959
Midland, Texas 79701

Phillips Petroleum Company 4th & Washington Odessa, Texas 79761

Atlantic Richfield Company P. O. Box 1610 Midland, Texas 79701

Gulf Energy & Minerals Co. - US P. O. Box 1150 Midland, Texas 79701

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BEFORE EXAMINER STAMETS	-
OIL CONSERVATION COMMINION	
EXHIBIT NO.	
CASE NO.	
Submitted by	
Hearing Daie	



Gas production around Union Texas Petroleum Corp. # 12 Britt Unit C section 7, T-20-S, R-37-E, Lea County, New Mexico

	Cumulative to 1-1-77 (MCF)	Production for Feb 77 (MCF)	
Amerada #3 Adkins Unit M 5-20S-37E	779,181	442	
Continental #4 Britt Unit L 6-20S-37E	1,572,086	2,024	
Union Texas #2 Britt Unit K 6-20S-37E	1,898,011	Approve TA 1/76	
Sun #4 Cooper Unit H 12-205-37E	9,451,397	17,544	
Sun #3 Cooper Unit D 7-20S-37E	3,371,396	46,427	
Union Texas #3 Britt Unit G 7-20S-37E	5,788,094	53.991	
Atlantic #1 Barber Unit E 8-20S-37E	6,791,388	47,221	
	art -		

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMAIL SIGN
EXHIBIT NO. 6
CASE NO. 3935
Submitted by
Hearing Date

- Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the N/2 of Section 19, Township 20 South, Range 25 East, Eddy County, New Mexico, to be dedicated to it's Moore "FQ" Well No. 1 located in Unit F of said Section 19. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5933: Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the W/2 of Section 15, Township 17 South, Range 26 East, Eddy County, New Mexico, to be dedicated to it's Hunter "FL" Well No. 1 located in Unit F of said Section 15.

 Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5934: Application of HNG Oil Company for an unorthodox gas well location, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox location of its El Paso Federal 29 Well No. 1 to be located 2427 feet from the North line and 904 feet from the West line of Section 29, Township 24 South, Range 27 East, Eddy County, New Mexico, the W/2 of said Section 29 to be dedicated to the well.
- CASE 5935: Application of Union Texas Petroleum for a non-standard proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to applicant's Britt Well Nos. 3 and 12 located at unorthodox locations in Units G and C of said Section 7, respectively.
- CASE 5936: Application of El Paso Natural Gas Company for a dual completion and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its San Juan 27-4 Unit Well No. 109 to be located at an unorthodox location 990 feet from the South line and 1840 feet from the East line of Section 23, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Tapacito-Pictured Cliffs and Blanco-Mesaverde Pools.
- Application of Sun Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Lusk-Morrow, East Lusk-Wolfcamp and East Lusk-Bone Springs production in the wellbore of its Shearn Federal Well No. 1, located in Unit L of Section 15, Township 19 South, Range 32 East, Lea County, New Mexico.
- CASE 5938: Application of V-F Petroleum, Inc., for an unorthodox cil well location, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Landreth State Well No. 1 to be drilled 330 feet from the South line and 1100 feet from the West line of Section 15, Township 10 South, Range 36 East, South Crossroads-Devonian Pool, Lea County, New Mexico, the S/2 SW/4 of said Section 15 to be dedicated to the well.
- Application of C&K Petroleum, Inc., for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 7, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated to it's Carlsbad Well No. 7 to be located at an unorthodox location 760 feet from the South line and 690 feet from the West line of said Section 7. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5940: Application of C&K Petroleum, Inc., for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 6, Township 19 South. Range 32 East, Lea County, New Mexico, to be dedicated to it's Federal Well No. 6 to be located at an unorthodox location 600 feet from the South line and 2012 feet from the West line of said Section 6. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.



St. for hearing are 5935

Union Texas Petroleum Division 1300 Wilco Building Midland, Texas 79701

April 14, 1977

Oil Conservation Commission P. O. Box 1980 88240 Hobbs, New Mexico

Attention: Mr. J. T. Sexton

Re: Union Texas Petroleum's

Britt Well #12

Ut C, Sec. 7, T-20-S, R-37-E Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully request approval of a non-standard unit for the subject well.

The Britt #12 was plugged back and recompleted as a gas well in the Eumont (Queen) Pool. A standard Proration Unit for this pool is 640 acres and the acreage factor is 160.

Union Texas Petroleum is dedicating 320 acres to the subject well. This 320 acres is currently dedicated to the Britt #3. Therefore, we would like to request permission to produce both wells jointly for one monthly allowable based on a dedicated acreage of 320.

The following information is submitted in support of this request:

1. Form C-102

2. List of Offset Operators

3. Location Plat

4. Copy of certified letter to offset operators

We would appreciate administrative handling of our application. However, if this should not be possible, please set it for hearing.

Should you need additional information, please contact me at your convenience.

Very truly yours,

UNION TEXAS PETROLEUM, A Division of Allied Chemical Corporation

Stanley A. Post

Senior Production Analyst

SAP:hb

Attachments

NEW MEXICO OIL CONSERVATION COMMISSION: WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section Operator Well No. 12 UNION TEXAS PETROLEUM CORPORATION Britt Unit Letter Township Section Hange County R-37-E 7 T-20-S Lea Actual Footage Location of Well: 2281 West 330 North edt mont test feet from the Ground Level Elev. 320 Eumont Gas Pool 3552 Queen 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the infor Senior Production Analyst UNION TEXAS PETROLEUM CORP April 13 is true and correct to the knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No.

BRITT #12

OFFSET OPERATORS

MKA Oil Producers 505 Midland National Bank Tower Midland, Texas 79701

Sun Oil Company P. O. Box 1861 Midland, Texas 79701

J. H. Hendrix 525 Midland National Bank Tower Midland, Texas 79701

Continental Oil Company P. O. Box 1959 Midland, Texas 79701

Phillips Petroleum Company 4th & Washington Odessa, Texas 79761

Atlantic Richfield Company P. O. Box 1610 Midland, Texas 79701

Gulf Energy & Minerals Co. - US P. O. Box 1150 Midland, Texas 79701



Union Texas Petroleum Division 1300 Wilco Building Midland, Texas 79701

April 14, 1977

CERTIFIED

SEE ATTACHED MAILING LIST

Re: Union Texas Petroleum's Britt Well #12 Ut. C, Sec. 7, T-20-S, R-37-E Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission Rule 104, the attached is to notify you of our application for approval of a non-standard gas proration unit for the subject well.

Very truly yours,

UNION TEXAS PETROLEUM, A Division of Allied Chemical Corporation

Stanley A. Post Senior Production Analyst

SAP:hb

OIL CONSERVATION COMMISSION Hobbs DISTRICT

OIL CONSERVATION COMMISSION			DATE	April 29,	1977
BOX 2088				-	· · · · · · · · · · · · · · · · · · ·
SANTA FE, NEW MEXICO			RE:	Proposed MC	
		-		Proposed DHC	
				Proposed NSI	
5				Proposed SWI)
				Proposed WFX	
				Proposed PMX	
)- <u>X</u>
				-	-
Gentlemen:		Ŧ			
I have examined the applicat	ion date	ed			
for the Union Texas Pet. Corp.	Britt	#12-0		7-20-37	
Operator	Lease	and Wel	1 No.	Unit,	S-T-R
and my recommendations are as fol	1				
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		KB.	Your	s very truly	

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

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CASE NO. 5935

Order No. R- 5448

APPLICATION OF UNION TEXAS PETROLEUM FOR A NON-STANDARD PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

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ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets

NOW, on this day of , 1977, 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, Union Texas Petroleum, seeks approval of a 320-acre non-standard gas proration unit comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to be simultaneously dedicated to applicant's Britt Wells Nos. 3 and 12 located at unorthodox locations in Units G and C of said Section 7, respectively.

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NSP-11 should be superseded.

-2-Case No. 5935 Order No. R-

- (3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid well.
- (5) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Eumont 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 a 320-acre non-standard gas proration unit in the Eumont Gas Pool comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, the Union Texas Petroleum Carponalium is hereby established and simultaneously dedicated to applicant's Britt Wells Nos. 3 and 12, located at unorthodox locations in Units G and C of said Section 7, respectively.
- (3) 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.

(2) That Commission administrative order NSP 11 is hereby superseded.