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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. 1613 Order No. R-1351

APPLICATION OF BRITISH AMERICAH OIL PRODUCING COMPANY FOR AN UNCETHODOX GAS WHEL LOCATION FOR A WELL IN AN UNDERIGNATED DAKOTA GAS POOL, SAN JUAN COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause case on for hearing at 9 o'clock a.m. on March 11, 1959, at Santa Fe, New Maxico, before Daniel S. Mutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this $//\frac{t_{i}}{t_{i}}$ day of March, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Mutter, and being fully advised in the premises,

FIEDS:

(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, British American Oil Producing Company, is the owner and operator of the Fullerton Well No. 5, located 660 feet from the North line and 1980 feet from the East line of Section 15, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico.

(3) That the above-described well was drilled to the Dakota formation on an unorthodox location through good faith error.

(4) That the applicant requests approval for said unorthodox location.

(5) That no offset operator objected to the subject application.

(6) That the subject application should be approved.

-2-Case No. 1613 Order No. 8-1351

IT IS THEREFORE ORDERED:

That the unorthodox gas well location : . the applicant's Fellerton Well Mo. 5 is an undesignated Dakots gas pool at a point 600 Aust from the North Line and 1000 feet from the East line of Section 15, Tourship 27 North, Hange 11 West, MAPH, San Juan County, New Maxico, be and the same is hereby approved.

BORE at Basta Po, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION عرب R JOHN BURROUGHS, Chairman

Mellara

NURRAY E. MORGAN, Number

Partie L. PORTER, Jr., Member & Secretary



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IN THE MATTER OF:

CASE 1613

TRANSCRIPT OF HEARING

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MARCH 11, 1959

DEARNLEY MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE NEW MEXICO Phone CHapel 3-6691

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	BEFORE THE OIL CONSERVATION COMMISSION	<u> </u>
A l	SANTA FE, NEW MEXICO	
	MARCH 11, 1959	
	IN THE MATTER OF:	
	CASE 1613: Application of British American Oil Pro-:	
	ducing Company for an unorthodox gas well: location. Applicant, in the above-styled:	
5	cause, seeks an order authorizing an un- : orthodox gas well location in an undesig-:	
	nated Dakota gas pool for its Fullerton :	}
,	Well No. 5, located 660 feet from the : North line and 1980 feet from the East :	
•	line of Section 15, Township 27 North, :	
	Range 11 West, San Juan County, New : Mexico.	
	BEFORE:	
	Daniel S. Nutter, Examiner	
	TRANSCRIPT OF PROCEEDINGS	
÷	MR. NUTTER: Take up Case 1613.	
	MR. PAYNE: Case 1613. Application of British	
	American Oil Producing Company for an unorthodox gas well loca-	
	tion.	
	MR. ERREBO: I am Burns Errebo with Modrall, Sey-	
	mour, Sperling, Roehl & Harris, Albuquerque, appearing on behalf	
	of British American Oil Producing Company. We have one witness.	
	(Witness sworn)	
-	H. N. RHODES	
•	called as a witness, having been first duly sworn, testified as	
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And the second second

follows:

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DIRECT EXAMINATION

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BY: MR. ERREBO:

Q State your name, by whom you are employed, and in what capacity.

A My name is H. N. Rhodes. I am employed by the British American Oil Producing Company in the capacity of staff petroleum engineer for the Northwestern District.

Approximately how long have you had experience as a petroleum engineer?

A I have six years of professional experience.

Q Are you a registered engineer in the State of New Mexico?

A I am.

Q I'll ask you to refer to a plat which was attached to the application and identified as Exhibit A, and ask you to identify the well and the location of the well which is the subject of this application?

A The well in question here is British American Oil Producing Company Fullerton No. 5, located 660 feet from the North line and 1,980 feet from the East line of Section 15, Township 27 North, Range 11 West, San Juan County, New Mexico.

Q Will you please give the formation in which this well is presently completed, the depth and the completion date, approximate completion date?

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A The total depth on this well is 6,794 feet, from the Kelly Burk, the perforations are in the interval 6,627 to 6,640 feet according to the Schlumbuger log, and the well is capable of producing gas in commercial quantities from the Dakota sandstone in an undesignated Dakota Pool.

Q And the completion date on that, would you give that?

A The well was perforated on January the 28th, 1959. The first potentials were taken on January the 30th, 1959.

Q Mr. Rhodes, are you familiar with the Commission's statewide Rule 104?

A Yes, sir, at the moment I am very familiar with it. Q Is it your opinion that this well is presently classified as a wildcat well within the meaning and intent of those Rules?

A Under my interpretation of Rule 104, Section 1, subparagraph A, the last sentence, this well should be classified as a wildcat well.

Q Now, Mr. Rhodes, will you please explain the circumstances and the drilling of this well?

A This well was originally recommended for drilling in the location at which it was eventually started.

Q What was that location?

Q

A That was in the northwest northeast of Section 15.

That's in the center of that quarter quarter section?

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A The original recommendation did not call for any footage location. We just merely wanted to drill it in the northwest northeast.

Q Now, in locating that well, what Rales did you refer to, Mr. Rhodes?

A The Rules which were available in the Denver office of the Gritish American Oil Producing Company were dated January lst, 1956. Now, along with this copy of the Rules and Regulations of the aforementioned date we had a complete file of Commission's orders which we received to amend those Rules. In August of 1956 the Commission entered Order R-855, which amended paragraphs A, B, D and F of Rule 104 as set out in our copy of the Rules and Regulations dated January 1st, 1956. Due to inadvertence and clerical error, this Order R-855 was not entered in our amendment file, and as a result it was not available to those personnel whose job it was to check the Rules and Regulations to make certain that the well was properly located.

Q In other words, then, this well was located from Rules which were no longer in effect --

A That's correct.

Q -- at the time the well was drilled. When did you first become aware that this well was drilled off location?

A We were notified by our Farmington Field office that the New Mexico Oil Conservation Commission could not approve our Form C-110. This notification came, oh, approximately the

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15th of February, and receipt of this notification was the first indication that we had of an improper location.

Q Now, I think you previously stated that the El Paso Frontier No. 1 B Bolack is approximately 4100 feet from this well, is that correct?

That is correct.

Q Are there any other wells completed in the Dakota on any offset leases, so far as you know?

A So far as I know, there are none.

Q Do you foresee any violation of correlative rights if the Commission grants this application for an extension to the Rules so far as the location of this well is concerned?

A No, I do not.

MR. ERREBO: I believe that's all I have, Mr. Ex-

MR. NUTTER: Are there any questions of Mr. Rhodes? CROSS EXAMINATION

BY: MR. NUTTER:

Q Mr. Rhodes, is the well currently shut in?

A The well is currently shut in.

Q What acreage will be dedicated to the well, Mr. Rhodes?

A As I understand, it will be necessary to dedicate 320 acres to that well, and in all probability, we will dedicate the entire east half of Section 15.

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MR. NUTTER: Are there any further questions of Mr. Rhodes? If not, he may be excused.

(Witness excused)

MR. NUTTER: Does anyone have anything further they

wish to offer in Case 1613? We will take the case under advisement.

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DEARNLEY - MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO Phone CHapel 3-6691 STATE OF NEW MEXICO)) ss COUNTY OF BEPNALILLO)

I, J. A. TRUJILLO, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the <u>17</u> day of <u>Manch</u> 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

My Commission Expires:

October 5, 1960

I do hereby certify that the foregoing Is . 19**N 7.** New Mexico OII Conservation Commission

Notary Public

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JOHN F. SIMMS (1885-1954)

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LAW OFFICES OF

MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS SIMMS BUILDING

J. R. MODRALL AUGUSTUS T. SEYMOUR JAMES E. SPERLING JOSEPH E. ROEML GEORGE T. HARRIS DANIEL A. SISK DEAN P. KIMBALL LELAND S. SEDBERRY BURNS H. ERREBO

ALLEN C. DEWEY

P. O. BOX 466 ALBUQUERQUE, NEW MEXICO TELEPHONE CHAPEL 3-4514

February 20, 1959

Oil Conservation Cormission Mabry Hall State Capitol Sa ta Fe, New Mexico

> Re: Application of The British-American Oil Producing Company for Approval of the Unorthodox Location of its Fullerton No. 5, completed as a Dakota gas well, San Juan County, New Mexico.

Centlemen:

Enclosed is our Application for approval of an unorthodox well location for The British-American Oil Producing Company's Fullerton No. 5, which is a Dakota gas well located in an undesignated field in San Juan County, New Mexico.

We understand that this case will be set for hearing on the March 11 hearing docket.

Very truly yours,

MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

Eret: Burns H. Evrebo

BHE:mbf Enclosure

Case 1613

JOHN F. SIMMS (1885-1954)

U)

LAW OFFICES OF

MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS SIMMS BUILDING

J. R. MODRALL AUGUSTUS T. SEYMOUR JAMES E. SPERLING JOSEPH E. ROEHL GEORGE T. HARRIS DANIEJ. A. SISK DEAN. P. KIMBALL LELAND S. SEDBERRY BURNS M. ERREBO

ALLEN C. DEWEY

P. O. BOX 466 ALBUQUERQUE, NEW MEXICO TELEPHONE CHAPEL 3-4514

February 20, 1959

Mr. Oliver Payne, Attorney New Mexico Oil Conservation Commission 125 Mabry Hall Capitol Building Santa Fe, New Mexico

Dear Ollie:

Enclosed is The British-American Oil Producing Company's Application for an unorthodox well location for its Fullerton No. 5 located in San Juan County, New Mexico, which I talked to you about the other day.

In reading the rules I find no requirement that notice be given to offset operators other than that notice given through publication by the Commission. If actual notice is required to be given, however, I would appreciate your telephoning me at my expense.

Very truly yours,

MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

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Burns H. Errebo

BHE:mof Enclosure

Jocket

DOCKET: EXAMINER HEARING MARCH 11. 1959

Uil Conservation Commission 9 a. m., Mabry Hall, State Capitol, Santa Fe, N. M.

The following cases will be heard before Daniel S. Nutter. Examiner

CASE 1610: Application of Wood River Oil & Refining Company, Inc., for an order authorizing a pilot water flood project, for capacity allowables for wells in said project, and for approval of five unorthodox locations. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Rhodes Pool in Lea County, New Mexico. Applicant proposes to inject water into the Lower Yates formation through six wells located in Section 35, Township 26 South, Range 37 East. Applicant also seeks approval of unorthodox locations for five of its proposed injection wells. Applicant further seeks capacity allowables for wells within the project.

CASE 1611: Application of Texas Pacific Coal & Oil Company for three non-standard gas proration units. Applicant, in the above-styled cause, seeks an order establishing the following non-standard gas proration units in the Jalmat Gas Pool, Lea County, New Mexico.

> (1) A 320-acre non-standard gas proration unit consisting of the SW/4 of Section 21 and the SE/4 of Section 20, both in Township 23 South, Range 36 East, to be dedicated to applicant's State "A" a/c-1 Well No.2 located in the NW/4 SW/4 of said Section 21;

> (2) A 240-acre non-standard gas proration unit consisting of the W/2 NW/4 of said Section 21 and the NE/4 of said Section 20 to be dedicated to applicant's State "A" a/c-1 Well No. 3 located in the SW/4 NW/4 of said Section 21;

(3) An 80-acre non-standard gas proration unit consisting of the E/2 NW/4 of said Section 21 to be dedicated to applicant's State "A" a/c-1 Wells 4 and 6 located respectively in the NE/4 NW/4 and the SE/4 NW/4 of said Section 21.

CASE 1612: Application of Santiago Oil & Gas Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State No. 1-30 Well located 660 feet from the North line and 1980 feet from the East line of Section 30, Township 12 South, Range 34 East, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Upper-Pennsylvanian oil pool and the production of gas from an undesignated Devonian gas pool through parallel string of 2" tubing.

CASE 1613;

Application of British American Oil Producing Company for an unorthodox gas well location. Applicant, in the above-styled cause, seeks an order authorizing an unorthodox gas well location in an undesignated Dakota gas pool for its Fullerton Well No. 5, located 660 feet from the North line and 1980 feet from the East line of Section 15, Township 27 North, Range 11 West, San Juan County, New Mexico.

No. 9 59

-2-Docket No. 8-59

CASE 1614: Application of Texas Consolidated Oils, Inc., for an order authorizing a pilot water flood project in the Square Lake Pool in Eddy County, New Mexico, and for capacity allowables for said project. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Square Lake Pool in Eddy County, New Maxico. Applicant proposes to inject water into the Grayburg and San Andres formations through four wells located in Section 34, Township 16 South, Range 30 East. Applicant further seeks capacity allowables for nine wells in said Section 34.

<u>CASE 1294:</u> Application of Ambassador Oil Corporation for capacity allowables for three wells in a water flood project. Applicant, in the abovestyled cause, seeks an order authorizing capacity allowables for the following described wells situated in the project area of its North

> Lea and Chaves Counties, New Mexico. Well No. 18-2, NE/4 SE/4, Section 12, Township 13 South, Range

> Caprock Queen water flood project No. 2 in the Caprock-Queen Pool in

31 East;

Well No. 19-1, SW/4 NW/4, Section 7, Township 13, South, Range 32 East;

Well No. 22-1, SW/4 SE/4, Section 12, Township 13 South, Range 31 East.

pj/

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

3/11/59

CASE NO. 1/3

HEARING DATE 3/11 59 ISNOF @ 9 am

My recommendations for an order in the above numbered case(s) are as follows:

Kuta an order approving the monthodorf location of British lemencours Fullerton hos, a Dakata gar well, 660' FNL + 1980' from East Jul of 15-27 N-11W, San Juan Candy. Well was located on an to mortholog location for gas wells in the San Juan Bain through inchertance. heither of the offselling operators whose acreage the weel is Crowding Voiced any aljection to the unorthador location Kan Member

OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

March 12, 1959

Mr. Burns Errebo Modrall, Seymour, Sperling, Roehl & Harris P.O. Box 466 Albuquerque, New Mexico

Dear Mr. Errebo:

On behalf of your client, British American Oil Producing Company, we enclose two copies of Order R-1351 issued March 11, 1959, by the Oil Conservation Commission in Case 1613, which was heard on March 11th at Santa Fe before an examiner.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

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IN THE MATTER OF THE APPLICATION OF THE BRITISH-AMERICAN OIL PRODUCING COMPANY FOR APPROVAL OF THE UNORTHODOX LOCATION OF HTS FULLERTON NO. 2, COMPLETED AS A DAKOTA GAS WELL, SAN JUAN COUNTY, NEW MERCICO.

CASE NO. 1613

<u>APPLICATION</u>

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO:

COMES NOW The British-American Oil Producing Company, Applicant herein, and respectfully alleges and states as follows:

1. That it is the owner and operator of an oil and gas lease covering among other lands the Northeast Quarter of Section Fifteen, Township Twenty-seven North, Range Eleven West, San Juan County, New Mexico.

2. That its Fullerton No. 5 Well has been drilled as a Dakota gas well located at a point on said lease 660 feet from the North line and 1980 feet from the East line of said Section Fifteen, as more particularly shown on the plat attached hereto, made a part hereof, and labeled Exhibit "A".

3. That said well was located in good faith by Applicant believing said well to be located in accordance with the existing rules and regulations of this Commission.

4. That Applicant had drilled said well to the Dakota formation before discovering that said well was not located in accordance with the rules and regulations of this Commission as they now exist.

5. That the granting of this Application will not cause waste nor impair the correlative rights of any party concerned.

WHEREFORE, Applicant prays that this matter be set for hearing, that notice be given as required by law, and that upon the evidence adduced at such hearing this Commission issue an order approving the location of said Fullerton No. 5 Well at the location herein described.

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

By: MODRAL", SERVIUR, SPERLING, ROBBL & MARRIS

Burns H. Barrobo

Attorney Attorney 1900 Sinns Duildin, Post Office Bon 466 Albuquerque, New Menico -