

Application

Trascripts

Small Exhibits

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209 SIMMS BLDG. . P.O. BOX 1092 . PHONE 243-6691 . ALBUQUERQUE, NEW MEXICO

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXAMINER HEARING
September 29, 1971

IN THE MATTER OF

Application of Tenneco Oil Company for an unorthodox oil well location, San Juan, County, New Mexico.

Case No. 4602

BEFORE: ELVIS A. UTZ, EXAMINER

Transcript of Hearing



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MR. UTZ: Case 4602

MR. HATCH: Case 4602. Application of Tenneco Oil Company for an unorthodox oil well location, San Juan County, New Mexico.

MR. BATEMAN: Mr. Examiner, I am Ken Bateman of White, Gilbert, Koch, Kelly and McCarthy representing the applicants. I have one witness and ask that he be sworn.

MR. UTZ: Are there other appearances?

(Witness sworn)

DEAN RIAL

having been first duly sworn, testified as follows?

DIRECT EXAMINATION

BY MR. BATEMAN:

- Mr. Rial, would you state your full name and place of employment?
- My name is Dean Rial, Denver, Colorado, and I work for A Tenneco Oil Company.
- What is your responsibility with Tenneco?
- My title is District Geological Engineer.
- Are you familiar with the area in question and the applicatio in Case 4602?
- Yes, I am.
- Have you previously testified before the Commission? 23
 - Yes I have.
 - And have you made your qualifications a matter of record?

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	•	PAGE 3
1	l A	Yes, I have.
2		MR. BATEMAN: Is the witness qualified?
3		MR. UTZ: Yes, he is.
4	Q	(Mr. Bateman) Mr. Rial, would you refer to Exhibit One which
5		is a well location and acreage dedication plat and state
6		what Tenneco seeks by its application?
7	A	Tenneco seeks by its application the granting of an
8		unorthodox location for the Number One Pah Well which was
9		drilled in the Northwest of the Southwest quarter of Section
10		3, Township 25 North and 11 West in San Juan County, New
11		Mexico. Shown here on Exhibit One is the certified plat
12		that Tennaco Oil Company filed with its intent to drill
13		a number one Pah.
14		On May the 12th, 1971, this well was drilled as a Wild-Cat
15		Well. As shown, the dedication was 160 acres in
16		anticipation of gas production.
17		The well was subsequently drilled to a total depth of 11,490
18		feet and it was completed as an oil well on August the 27th
19		1971 in this paradox formation or lower Pennsylvanian
20		acreage from perforation 10,956 to '58.
21	Ω	All right. Then your testimony is that the original well
22		locations related to initial geology and you suspected
23	4	gas production; is that correct?
,	1	🛊 🛊

Yes, it was. Based on the best knowledge that we had at the

time prior to drilling that we expected to encounter gas

the location is a legal location for gas. However, the exact location is 990 feet from the West line and 1500 feet from the South line. This is an irregular location for oil spacing in that it is 280 feet from the South line of the Northwest of the Southwest of Section 3 and the regulations call for the well to be located 330 feet from the quarter-quarter line. 7 Mr. Rial, would you continue with Exhibit Number Two which 8 9 is a land ownership map? This Exhibit Number Two is a land ownership map showing the 10 ownership within a 2-mile radius of the Pah Number One, and 11 it shows the location of all existing wells in that area. 12 There are no wells in this 2-mile radius or even in the 13 general area that are producing from this formation. 14 As noted, Tenneco Oil Company is the Leasehold owner of all 15 adjacent acreage. We have presently an option. It will 16 expire sometime in November on a Shell acreage, and located 17 in the Southwest of Section 4 in the East half of -- West 18 half, excuse me, of Section 9 and all of Section 8 of 19 Township 25 North and 11 West. 20 All right. The Tenneco acreage is indicated in yellow; is 21 that correct? 22 Yes, it is. And Tenneco in the red acreage is -- Tenneco 23 owns half interest in that acreage. 24 And what is the nature of the lease ownership? 25

1	A All the acreage in the
2	Q Or ownership?
3	A All the ownership in adjacence to the Pah Well is in alloted
4	acreage.
5	Q If your application is granted, will correlative rights be
6	protected?
7	Λ Yes, it will.
8	Q Were Exhibits One and Two prepared by you or under your
9	direction?
10	A Yes, they were.
11	MR. BATEMAN: Mr. Examiner, I move the admission of
12	Applicant's Exhibits One and Two at this time.
	MR. UTZ: Without objection, Exhibits One and Two
13	will be entered in the record of this case.
14	
15	MR. HATCH: Mr. Examiner, I have one question to bring
16	out. This case was advertised as 990 feet from the East line
17	of that Section 3, and it really is 990 feet from the West line
18	THE WITNESS: Yes, that's correct.
19	MR. HATCH: As to three, which means that it was
20	incorrectly listed.
21	MR. BATEMAN: I don't think we will run into any
22	serious problem here unless there are any objections, but I mean
23	I certainly hope not.
24	MR. HATCH: But we may need to hold up and readvertise.

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We will have to consider.

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MR. BATEMAN: You will take that under advisement,
  will you, at this time?
               MR. HATCH: Yes.
        (Mr. Bateman) Do you have anything further to add?
        No, I do not.
5
               MR. UTZ: Is this location surrounded by your acreage?
               THE WITNESS: Yes, it is.
               MR. HATCH: You may wish to amend the application
   at this time or something to make it the West line because I
   believe the application does say from the East line.
10
               MR. BATEMAN: Very well.
11
               MR. UTZ: We will be glad to entertain a motion.
12
               MR. BATEMAN: Very well. I move that the application
13
   be amended. Strike the word East and add West to indicate it is
14
   990 feet from the West line of Section 3, Township 25 North,
15
   Range 11 West, San Juan County, New Mexico.
16
                        CROSS EXAMINATION
17
   BY MR. UTZ:
18
        Mr. Rial, have you released a potential on this well yet?
19
        Yes, we have released the potential of the well to .I.
20
        Nobody else?
21
        No one else has asked us for it.
22
        Well, I am asking you for it now.
23
        Oh. The well was potentialed for 192 barrels of oil and
24
        116 mcf of gas a day with a gas/oil ratio of 614 flowing.
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You might open up some acreage?
       Yes, sir.
             NINA DUHAIME: Is that on choke?
              THE WITNESS: Yes. Choke size was 21 six-fourths
5 on 24-hour test.
              MR. UTZ: Okay. Any further questions of the witness?
7 You may be excused.
                                                  (Witness excused)
              MR. UTZ: Statements? Case will be taken under
   advisement.
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INDEX WITNESS: PAGE 2 DEAN RIAL .3 Direct Examination by Mr. Bateman Cross Examination by Mr. Utz OFFERED AND ADMITTED EXHIBITS MARKED 5 Applicant's Exhibits 10 One and Two 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

1	STATE OF NEW MEXICO)				
2	COUNTY OF BERNALILLO)				
3	I, LINDA MALONE, a Court Ro	eporter, in and for the			
4	County of Bernalillo, State of 1	New Mexico do hereby certify			
5					
6					
7	me; and that the same is a true	and correct record of the			
8	said proceedings to the best of	my knowledge, skill and			
9	ability.				
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OIL CONSERVATION COMMISSION

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

LAND COMMISSIONER

ALEX J. ARMIJO

MEMBER

STATE GEOLOGIST

A. L. PORTER, JR.

SECRETARY - DIRECTOR

GOVERNOR BRUCE KING

October 12, 1971

	Re:	Case No.	4602	
Mr. Ken Bateman White, Gilbert, Koch & Kelly		Order No.	R-4204	
Attorneys at Law	:	Applicant:		
Post Office Box 787 Santa Fe, New Mexico		Tenneco Cil Company		

Dear Sir:

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

A. L. PORTER, Jr.
Secretary-Director

ALP/ir					
Copy of orde	r also sent	to:			
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Aztec OCC	X	and the second second			
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. 4602 Order No. R-4204

APPLICATION OF TENNECO OIL COMPANY FOR AN UNORTHODOX OIL WELL LOCATION, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 29, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this day of October, 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, Tenneco Oil Company, seeks approval of an unorthodox oil well location for its Pah Well No. 1, located 1500 feet from the South line and 990 feet from the West line of Section 3, Township 25 North, Range Il West, HMPM, undesignated Pennsylvanian Pool, San Juan County, New Mexico.
- (3) That the subject well was projected as a wildcat gas well in the Pennsylvanian formation at a standard location but was productive of oil in said formation.
- (4) That approval of the subject application will prevent the drilling of unnecessary wells and will otherwise prevent waste and protect correlative rights.

-2-CASE NO. 4602 Order No. R-4204

IT IS THEREFORE ORDERED:

- (1) That the applicant, Tenneco Oil Company, is hereby authorized an unorthodox oil well location for its Pah Well No. 1, located 1500 feet from the South line and 990 feet from the West line of Section 3, Township 25 North, Range 11 West, NMPM, undesignated Pennsylvanian Pool, San Juan 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

BRUCE KING. Chairman

ALEX J, ARMIJO, Member

Cama of Americo, America

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

SEAL

Use R-4473 as a guide

jundesignated for Removing

Case 4602 Heard 9-29-71 Rec. 10-1-71 Dennies Dulled the well as 3-25-11. They completeda Penn Offerove the location as requestel.

CASE 4602:

Application of Tenneco Oil Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 104 B II, approval of an unorthodox Pennsylvanian oil well location for its Pah Well No. 1 located 1500 feet from the South line and 990 feet from the East line of Section 3, Township 25 North, Range 11 West, San Juan County, New Mexico.

CASE 4603: Application of Tenneco Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Sand Springs Unit Area comprising 2999 acres, more or less, of State lands in Townships 10 and 11 South, Ranges 34 and 35 East, Lea County, New Mexico.

CASE 4563: Continued from the August 11, 1971 Examiner Hearing
Application of Corinne Grace for special gas-oil ratio
limitation and pressure maintenance project, Chaves County,
New Mexico. Applicant, in the above-styled cause, seeks
authority to produce her State Well No. 1 located in Unit
A of Section 1, Township 15 South, Range 29 East, Double
L-Queen Pool, Chaves County, New Mexico, with no gas-oil
ratio limitation, strip the liquids, and institute a
pressure maintenance project by the injection of all said
gas back into the producing formation through her State
Well No. 2 located in Unit B of said Section 1. Applicant
further seeks to transfer an oil allowable from said Well
No. 2 to said Well No. 1.

CASE 4592: Continued from the September 15, 1971 Examiner Hearing
Application of Gulf Oil Corporation for amendment of
order permitting commingling of production, Lea County,
New Mexico. Applicant, in the above-styled cause,
seeks the amendment of Order No. R-4079, which order
authorized the applicant to commingle production from
the Hobbs (Grayburg-San Andres) and Hobbs-Blinebry Pools
on its W. D. Grimes NCT-B Lease and to commingle production
from said lease with the Hobbs (Grayburg-San Andres) Pool
on its W. D. Grimes NCT-A lease, located in Sections 32 and
33, Township 18 South, Range 38 East, Lea County, New Mexico.
Applicant seeks to allocate production to each lease and
pool on the basis of by-monthly tests rather than monthly
tests.

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 29, 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 4604: In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the consolidation of the Eunice and Monument areas of the Eunice Monument Pool (Grayburg-San Andres), Lea County, New Mexico, and the ascertainment of a common efficient gasoil ratio limitation for the consolidated area.
- CASE 4598: Application of Continental Oil Company for an exception to Order No. R-2408, and for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its Meyer B-4 Well No. 28 in Unit R of Section 4, Township 21 South, Range 36 East, as the second well on an 80-acre proration unit in the Oil Center-Blinebry Pool and to complete said well as a dual completion (conventional) to produce oil from said Oil Center-Blinebry Pool and the Eunice Grayburg-San Andres Pool through parallel strings of tubing.
- CASE 4599: Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its SEMU Well No. 61 located in Unit P of Section 15, Township 20 South, Range 37 East, as a dual completion to produce gas from the Weir-Drinkard Pool through tubing and gas from the Weir-Blinebry Pool through the casing-tubing annulus.
- CASE 4600: Application of El Paso Natural Gas Company for a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard gas proration unit comprising the NW/4, N/2 SW/4, SW/4 SW/4, and NW/4 NE/4 of Section 22, Township 17 South, Range 29 East, Grayburg-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to its Leonard State "Com" Well No. 1 located in Unit E of said section.
- CASE 4601: Application of Humble Oil & Refining Company for the rededication of acreage, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3700, to permit the simultaneous dedication of the standard 640-acre Eumont gas proration unit authorized therein to its New Mexico "G" State Wells 2 and 6 located in Units P and M respectively of Section 26, Township 21 South, Range 36 East, Lea County, New Mexico rather than Wells 2 and 4 as at present.

NEW MEXICO OIL CONSERVATION COMMISSION, WELL LOCATION AND ACERAGE DEDICATION PLAT

TRINICO OIL COMPANY PAH	ing sa	<u> </u>	All distances must	be from the outer	boundaries of t	
L 3 Section Committee 25 HORTH 11 NEST SAN JUAN 25 Topology Execution of Well. 1507 Rest from the SOUTH 1 Income. 990 Lest from the WEST Income. 6321.0 Wildcat Outline the accrogate content of the subject well by colored perceil or horthure marks on the plat below. 16 more than one lease is destricted to the well, outline each and identify the ownership thereof (both as to working lettest and royolty). 16 more than one lease of different concerding is dedicated to the well, have the interests of all owners been consolicated communitation, unitation, force-pooling, etc? 17 Yes (1) No If answer is "yes," type of consolidation advantage of the well until all interests have been consolicated. (Use reverse side of this form it cossory.) 18 collowable will be assigned to the well until all interests have been consolicated by communitation, unsitization, institute on standard unit, eliminating such interests. Fails been approved by the Commission. 19 CERTIFICATION 10 CONSERVATION 10 CONSERVATION 10 CONSERVATION 11 In Nest the condition of the information coals be an interest of the side is true and complete to this best of sanctedge and splied. 10 CONSERVATION 10 CONSERVATION 11 In Nest the condition of the well information coals be an interest of the side is true and complete to this best of sanctedge and splied. 10 CONSERVATION 10 CONSERVATION 11 In Nest the side is forced to the well of	erator TENNIX	O OIL COMPA	u.Y	1 Leave -	PAH	Well No
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WHITE, GILBERT, KOCH & COLDERT, WHITE AND GILBERT,

ATTORNEYS AND COUNSELORS AT LAW

SANTA FR, NEW MEXICO 87501

September 8, 1971

POST OFFICE BOX 787
TELEPHONE 982-4301
(AREA CODE 505)

Just 4602

Mr. A. L. Porter Secretary-Director Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Porter:

CARL H. GILBERT (1891-1963)

L.C.WHITE
WILLIAM W. GILBERT
SUMNER S. KOCH
WILLIAM BOOKER KELLY
JOHN F. MCCARTHY, JR.

KENNETH BATEMAN

By this letter Tenneco Oil Company makes application to the Oil Conservation Commission for an unorthodox location of an oil well described as Pah No. 1 located 990 feet from the East line and 1500 feet from the South line Section 3, Township 25 North, Range 11 West, San Juan County, New Mexico. The well was completed in the Akah formation a zone of the Paradox.

This well was planned as a gas well, but has been completed as an oil well with the NW 1/4 of the SW 1/4 being dedicated to it.

Tenneco requests that this case be set down for public hearing on the September 29th docket.

Very truly yours,

W. B. KELLY

WBK:cc

cc: Mr. Dean Ryals
District Geological Engineer
Tenneco Oil Company
Post Office Box 2410
Denver, Colorado 80201

DOCKET MAREO

9-17-71

GMH/dr



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. 4602
	Order No. R- 4204
APPLICATION OF TENNECO OIL COMPANY FOR AN UNORTHODOX OIL	
WELL LOCATION, SAN JUAN COUNTY, NEW MEXICO.	10-7-77
W U	
ORDER OF THE COMMIS	SSION
BY THE COMMISSION:	

This cause came on for hearing at 9 a.m. on September 29 at Santa Fe, New Mexico, before Examiner Elvis A. Utz

NOW, on this_ __day of <u>October</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, Tenneco Oil Company, seeks approval for its Pak well 76.)
 of an unorthodox well location a Wildow well, to be located 1500 feet from the South line and 990 feet from the West line of Section 3, Township 25 North, Range 11 West, NMPM, undesignated Pennsylvanian Pool, San Juan County, New Mexico.

-2-CASE NO. 4602 Order No. R-

ed as an oil wall at

- (3) That the subject well was projected as an oil well at the few spleaners formation at a standard location in an undesignated Pennsylvanian Fool but was productive of gas in said pool. formation.
 - (4) That approval of the subject application will prevent the drilling of unnecessary wells and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

- (1) That the applicant, Tenneco Oil Company, is hereby Pollwell X authorized an unorthodox gas well location for its Wildest well located 1500 feet from the South line and 990 feet from the West line of Section 3, Township 25 North, Range 11 West, NMPM, undesignated Pennsylvanian Pool, San Juan 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.