

CASE 2714: Application of TEXACO to dually complete its M. B. WEIR "B" WELL NO. 7.



tion, Transcript,

LEADIS, Etc.

GOVERNOR EDWIN L. MECHEM CHAIRMAN

State of New Wexico Oil Conservation Commission

LAND COMMISSIONER E. S. JOHNNY WALKER MEMBER



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

P. O. BOX 871

December 19, 1962

Re:

Mr. Charlie White Gilbert, White & Gilbert Attorneys at Law Post Office Box 787 Santa Fo, Mow Mexico Case No. 2714
Order No. p-2392
Applicant:
TEXACO INC.

Dear Sir:

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

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

Carbon copy of order also sent to:

Hobbs OCC __x

Artesia OCC___
Aztec OCC___
OTHER __Mr. C. R. Black - Texaco Inc. - Midland, Texas

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. 2714 Order No. R=2392

APPLICATION OF TEXACO INC. FOR A DUAL COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 6, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 19th day of December, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Texaco Inc., seeks permission to complete its M. B. Weir "B" Well No. 7, located in Unit M of Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (tubingless) to produce gas from an undesignated Tubb pool and oil from the Skaggs-Drinkard Oil Pool through parallel strings of 2 7/8-inch casing cemented in a common well bore.
- (3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its M. B. Weir "B" Well No. 7, located in Unit M of

-2-CASE No. 2714 Order No. R-2392

Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (tubingless) to produce gas from an undesignated Tubb pool and oil from the Skaggs-Drinkard Oil Pool through parallel strings of 2 7/8-inch casing cemented in a common well bore.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the operator shall take segregation tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Skaggs-Drinkard Pool.

(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.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

TOM BOLACK, Chairman

E. S. WALKER Member

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

GILBERT, WHITE AND GILBERT

ATTORNEYS AND COUNSELORS AT LAW

BISHOP BUILDING

SANTA FE, NEW MEXICO

L. C, WHITE WILLIAM W. GILBERT SUMNER S, KOCH WILLIAM B KELLY

CARL H. GILBERT

November 2, 1962

Carl 14

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attention: Mrs. Ida Rodriguez

Gentlemen:

Enclosed in triplicate is Texaco's application for a dual tubingless completion of its M. B. Weir "B" Well No. 7. There are no similar dual completions in the area; hence the need for the filing of the application.

We would appreciate an early hearing date.

Very truly yours,

L. C. Mite

L. C. WHITE

LCW/ab Encls.

DOCKET MAILED

Date 11-21-62

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TEXACO

Jan 9114

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT



P. O. BOX 8109 MIDLAND, TEXAS

October 31, 1962

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Gentlemen:

Texaco Inc. respectfully requests that a hearing be set to consider its application for a dual tubingless completion for its M. B. Weir "B" Well No. 7. The well has been dually completed in an Undesignated (Tubb-Gas) Pool and the Skaggs (Drinkard-Oil) Pool, Lea County, New Mexico. Production from each zone is through individual strings of tubing cemented as casing in a common well bore. In support of our application we wish to state the following facts:

- Texaco Inc. is the operator of the M. B. Weir "B" lease containing 200 acres and consisting of the S/2 S/2 Section 12, T-20-S, R-37-E and the SW/4 SW/4 Section 7, T-20-S, R-38-E, Lea County, New Mexico.
- The M. B. Weir "B" Well No. 7 is located in Unit M, 2. Section 12, T-20-S, R-37-E.
- The Drinkard zone is an oil completion through casing perforations 6846' to 6852'. This zone will be produced through a string of 2-7/8" OD tubing cemented in the well bore.
- The Tubb zone is a gas completion through casing perforations 6426' to 6432' and 6475! to 6484'. This zone will be produced through a string of 2-7/8" OD tubing cemented in the well bore.

DOCKET MAILED

Date 11-21-62

NMOCC

-2-

October 31, 1962

Attached in triplicate is an application for dual completion, a plat of the Texaco M. B. Weir "B" lease and a copy of the diagrammatic sketch of the dual completion installation. It is respectfully requested that this application be set for hearing on the first available Examiner hearing docket.

Yours very truly,

C. R. Black

Division Proration Engineer

CRB-MM Attach.

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SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

Operator TEXACO Inc.		County	Date (October 8, 1962	
Address		Lease	Well N		
P.O. Box 728, Hobb	os, New Mexico	11. D. 1011	'B"	7	
14	ection 12	Township 20-S	Range	37-E	
	i Well M 12 . Has the New Mexico Oil Conservation Commission heretofore aut		letion of a well i		
same zones within one mile of the su	blact wall) VES	NO X			
I, If answer is yes, identify one such in-	stance: Urder No.	: Operator, Lea	se, and Well No.	:	
und ne 12 / 12 / 12 / 12 / 12 / 12 / 12 / 12		, , , , , , , , , , , , , , , , , , , ,	•		
3. The following facts are submitted:	Upper Zore	Intermedl Zone	ate	Lower Zone	
a. Name of Pool and Formation	Undes Tubb (Ga	as)		Skaggs - Drinkar	
b. Top and Bottom of	64261-321			(0)(6), 501	
Pay Section 1	6475!-84!	\$	1	6846'-52'	
(Perferations)			<i></i>		
e. Type of production (Oil or Gas)	Gas			011	
d, Method of Production	Flow		ľ	Artificial Lift	
(Flowing or Artificial Bift) 4. The following are attached. (Please	Flow				
Yes b. Plat showing the location operators of all leases offse No. c. Waivers consenting to such ave been furnished copies. Yes d. Electrical log of the well thereon. (If such log is not i. List all offset operators to the lease Continental Oil Comparished C	etting applicant's lease. In multiple completion from its of the application.* or other acceptable log wire available at the time apple on which this well is local apple. P. O. Boompany, P. O. Boompany, P. O.	the tops and bottoms of productication is filed, it shall be seed together with their correctors 68, Eunice, N	tien thereof, evidence and in the submitted as prosect mailing address and Mexico	lence that said offset operators ntervals of perforation indicated vided by Rule 112-A.)	
of such notification(comp CERTIFICATE: I, the undersigned, (comp 'er my supervision and direction and the	state that I am the Div.	Proration Engr	e this report; and	EXACO Inc. I that this report was prepared f my knowledge.	
Should waivers from all offset op	perators not accompany on	C. R. Blac	K Signatur	e New Mexico Oll Consequeion	
Commission will hold the applica					

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard protation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R-38-E R-37-E 6 HUMBLE .3 E(0) "AG" (SO. UNION GAS) . l E(0) "Golf State _= 2 EO) Tidewater TEXACO Ě INC. É() CHRICTHAS Dekolb SOUTHWEST PROD. S600's S(D) B(O) "B" T T 20 20 CONTINENTAL 5 : TEXALO TEVACO INC. U.S. C.H. WEIR (TEXAS) Tidewir. 3.6 . +1 CONTINENTAL 5.48 EVAC.
INC.

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WEIR υ. S. 1 CONT'L 18 78 Š 43 څ SKAGUS NTAL 44 U.S., MI R-38-E R-37-E

> Plat of TEXACO Inc. M. B. Weir "B" & D. H. Weir "A" Leases Lea County, New Mexico. Scale: 1" = 2000'

LEGEND (Pools)

- Skaggs

S(D) - Skaggs Drinkard S(G) - Skaggs Glorieta E - Eumont Gas

E(0) - Eumont Oil
W - Warren McKee

2(0) - East Weir Blinebry

- Blinebry Gas (Undesignated)
- Tubb Gas (Undesignated)

OFFSET OPERATORS

Continental Oil Co., Box 68, Eunice, N: Mex. Cities Service Oil Co., Box 97 Hobbs, N. Mex. Tidewater Oil Co., Box 1231, MidLand, Texas

DIAGRAMMATIC SKETCH OF DUAL COMPLETION INSTALLATION (TUBINGLESS)

NOTE: Cemented down all Strings → Drinkard (oil) with 1600 sacks of Incor and Pozzolonic material mixed 1:1. Tubb (Gas) Estimated top of cement at 2300 feet. Valve Casing set at 13871 Cement circulated Casing set at 6868' Entire string plastic coated for The corrosion Casing set at 6868 7/8" Pr. Top 1000' plastic ... coated for paraffin set at 68691 Casing RA collar on top of 6' sub at Top at 5300 Feet 5205' \ अञ्चलकार्य Squeezed perforations 5300'-04' with 50 sacks Name: Glorieta Completion this cement. Zone: Abandoned Top of cement at 4885' Bottcm at 5304 Feet - RA collar on top of 4' sub at Top at 6426 Feet Name: Tubb 5426 - 321 Perforated: Completion this 64751-841 Zone: Gas Bottom at 6484 Feet 8' sub at 6695! Top at 6846 Feet Name: Drinkard Perforated: Completion this Zone: Oil Total Depth 6870' Bottom at 6852 Feet

TEXACO Inc.

LEASE: M. B. Weir "B" Well No. 7

FIELD: Skaggs-Drinkard and Undesignated Tubb (Gas) DATE: October 8, 1962

DEARNLEY-MEIER REPORTING SERVICE, Inc.

LBUQUERQUE, N. M. PHONE 243.6691 BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 6, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Texaco Inc. for a dual completion,)
Lea County, New Mexico. Applicant, in the above-)
Styled cause, seeks authority to complete its

M. B. Weir "B" Well No. 7, located in Unit M

of Section 12, Township 20 South, Range 37

East, as a dual completion (tubingless) to produce gas from an undesignated Tubb pool and cil
from the Skaggs Drinkard Oil Pool, Lea County,
New Mexico, through parallel strings of 2 7/8
inch casing cemented in a common well bore.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: The hearing will come to order, please. We will take next Case 2714.

MR. DURRETT: Application of Texaco Inc. for a dual completion, Lea County, New Mexico.

(Whereupon, Applicant's Exhibits Nos. 1, 2, and 3 marked for identification.)

MR. WHITE: Charles White, Santa Fe, New Mexico, appearing on behalf of the Applicant. We have one witness to be sworn, Mr. Black.

(Witness sworn.)

C. R. BLACK

called as a witness, having been first duly sworn on oath, testified as follows:

HONE 325-11

ONE 983-391

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DIRECT EXAMINATION

BY MR. WHITE:

Q Mr. Black, will you state your full name for the record, please?

A C. R. Black, employed by Texaco Inc. as Division Proration Engineer, from Midland, Texas.

Q Have your qualifications as a professional engineer in the petroleum industry been accepted by the Commission?

- A Yes, they have.
- Q Are you familiar with the subject application?
- A Yes, I am.
- Q Will you briefly state what the Applicant is seeking?

A This is the application of Texaco Inc. for a dual tubingless completion for its M. B. Weir "B" Well No. 7. This well has been completed in the Skaggs-Drinkard Oil Pool and an undesignated Tubb gas pool in Lea County, New Mexico. Production will be through two independent strings of 2-7/8 inch casing cemented in a common well bore.

- Q What is the current status of the well?
- A At the present time this well has been completed in both zones and is producing oil from the Drinkard zone. The Tubb gas zone is shut in, for as yet we do not have a gas connection.
- Q Do you have any idea as to when a pipeline connection might be available?
 - A We do not anticipate a connection in the immediate



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future. We expect it will be least six to twelve months before a connection is available.

Will you refer to what has been marked Exhibit No. 1 and explain the exhibit, please?

Exhibit No. 1 is a plat showing the Texaco M. B. Weir lease bordered in yellow, and the subject well circled in red.

What is the location of the well?

660 feet from the south line and 825 feet from the west line of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico.

Will you explain the rest of the exhibit, please?

Also shown on this exhibit are the leases in the immediate area of the subject lease, with the wells on each lease and the appropriate field designation being shown below each well. At the base of the exhibit is a list of the offset operators and their mailing addresses.

Is this the first Tubb completion in this particular area?

Α Yes, sir, in this immediate area it is the first Tubb gas completion.

Where is the nearest Tubb pool? Q

The nearest Tubb pool is the Weir Tubb gas pool approvimately one and a half miles to the southwest.

Q Is there any other?

There are two other Tubb gas pools, the Warren Tubb gas Α

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pool approximately five miles to the southeast, and the House Tubb gas pool approximately five miles due east of the subject well.

Q Will you refer to Exhibit 2 and explain the diagrammatic sketch?

A Exhibit No. 2 is a diagrammatic sketch of the actual completed installation. A 12-1/4 inch hole was drilled to a total depth of 1387 feet, and at that point we set 9-5/8 inch casing and circulated cement to the surface. We continued with an 8-3/4 inch hole to a total depth of 6852 feet, and at that point we ran three strings of 2-7/8 inch casing. This well was originally intended to be a Skaggs-Glorieta, Skaggs-Drinkard, and Tubb triple completion. However, we found the Glorieta to be non-productive at this location, and it ended up as a dual Drinkard and Tubb gas well.

Q What are the crude characteristics?

A The Drinkard formation was perforated from 6838

to 6846. On I.P. of October 15, 1962, this zone pumped

22 barrels of oil plus three barrels of oil of 33 degrees API

gravity. Gas-oil ratio was too small to measure. It is an

intermediate sweet crude. The estimated bottom hole pressure is

2400 pounds, based on pressures in offset wells. The Tubb formation was perforated from 6426 to 6432 and 6475 to 6484. It is a

gas zone and produces some condensate. On potential test, it

flowed 850 MCF of gas per day and 16 barrels of 64 degree gravity



condensate. This was on October 8, 1962. It was through a 16/64 inch choke and the initial shut-in pressure was 2150 pounds. The actual gas-oil ratio of this gas zone is 53,125 to 1. The estimated bottom hole pressure, based on a gradient plus surface pressure, is 2850 psi. We anticipate that this zone will flow to depletion, and the Drinkard zone is currently being pumped and will be pumped throughout its entire life.

Q Mr. Black, do you anticipate any corrosion or paraffine problems, and if so, how will you meet them?

A With regard to corrosion, we do not anticipate any problems in either zone; however, we will periodically check these zones with coupen surveys. With respect to paraffine, we do not anticipate any paraffine in the Tubb zone; however, we anticipate mild paraffine in the Drinkard and have plasti-coated the upper 1,000 feet of this tubing string to prevent paraffine accumulation.

Q Identify Exhibit 3.

A Exhibit 3 is a radioactivity log for the subject well and it has the top and base of the perforations marked on it in red.

Q In your opinion, will the granting of this application be in the interest of conservation, will it prevent waste and protect correlative rights?

A Yes, sir, it will.

Q Were these exhibits prepared by you or under your supervision?



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A Yes, sir, with the exception of the well, they were.

Q Do you have any further testimony to offer at this time?

A No.

MR. WHITE: We offer the exhibits.

MR. NUTTER: Texaco's Exhibits 1, 2, and 3 will be received in evidence.

(Whereupon, Applicant's Exhibits Nos. 1, 2, and 3 admitted in evidence.)

MR. NITTER: Does anyone have any questions of Mr. Black? He may be excused.

(Witness excused.)

MR. NUTTER: Do you have anything further, Mr. White?

MR. WHITE: That concludes our case.

MR. NUTTER: If there is nothing further, Case 2714 will be taken under advisement.

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DEARNLEY-MEIER REPORTING SERVICE, Inc.

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STATE OF NEW MEXICO SS COUNTY OF BERNALILLO

I, ADA DEARNLEY, 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, and that the same contains a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 15th day of December, 1962.

My Commission Expires: June 19, 1963.

> I do hereby certify that the foregoing is a complete record of the precedings in

Conservation Commission

DOCKET: EXAMINER HEARING - THURSDAY - DECEMBER 6, 1962

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

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

- CASE 2711: Application of Gulf Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force pooling all mineral interests in the Blinebry Gas Pool underlying the SE/4 of Section 23, Township 22 South, Range 37 East, Lea County, New Mexico.
- CASE 2712: Application of The Capitan Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to inject water into the Grayburg-San Andres formations through seven wells located in Section 17, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico.
- CASE 2713: Application of Sunray DX Oil Company to make up underproduction, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks permission to make up 3,431 barrels of underproduction incurred on its U. D. Sawyer lease, Crossroads Pool, Lea County, New Mexico, which underproduction occurred as the result of mechanical failure and lease shutdown while installing certain equipment.
- CASE 2714: Application of Texaco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its M. B. Weir "B" Well No. 7, located in Unit M of Section 12, Township 20 South, Range 37 East, as a dual completion (tubingless) to produce gas from an undesignated Tubb pool and oil from the Skaggs Drinkard Oil Pool, Lea County, New Mexico, through parallel strings of 2 7/8 inch casing cemented in a common well bore.
- CASE 2715: Application of Shell Oil Company for the establishment of special rules and regulations, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks the establishment of special rules and regulations in the Custer-Ellenburger Gas Pool, Township 24 South, Range 36 East, Lea County, New Mexico, including a provision establishing 320-acre spacing units in said pool.

-2-Docket No. 36-62

CASE 2716:

Application of Markham, Cone & Redfern for a multiple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the multiple completion of its Eubanks Well No. 3, located in Unit K, Section 14, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce a limited amount of gas from the Blinebry Gas Pool, oil from the Blinebry Oil Pool and oil from each of two pays in the Drinkard Pool. Separation of the four zones would be achieved by means of three packers.

CASE 2717:

Application of Consolidated Oil & Gas, Inc. for an unorthodox location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Champlin Well No. 2-35, located 1800 feet from the South line and 1680 feet from the East line of Section 35, Township 27 North, Range 4 West, Rio Arriba County, New Mexico. Said Well is proposed as a Pictured Cliffs Blanco Mesaverde dual completion and is off-pattern for the Blanco Mesaverde Gas Pool.

CASE 2718:

Application of Continental Oil Company for approval of a supplemental cooperative repressuring agreement, a plan of operation for gas and water injection, certain administrative procedures, and permission to produce more than 16 wells into a single tank battery, Maljamar Cooperative Area, Maljamar Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the continued operation of the Maljamar Cooperative Repressuring Area under the Maljamar Cooperative Agreement including the allowable provisions thereof, subject to the provisions of the 5th Supplemental and Amendatory Agreement to said Cooperative Agreement. Said 5th Supplemental Agreement, among other things, provides for the unitization of all oil and gas produced from the Grayburg-San Andres formations underlying the Participating Area defined therein. Applicant further seeks approval of an initial plan of operation under said agreement and approval of an administrative procedure for future expansions of the injection area and participating area, conversion of additional wells for injection purposes, and for transfer of allowables within the participating area. Applicant further seeks authority to produce more than 16 wells into a single tank battery.

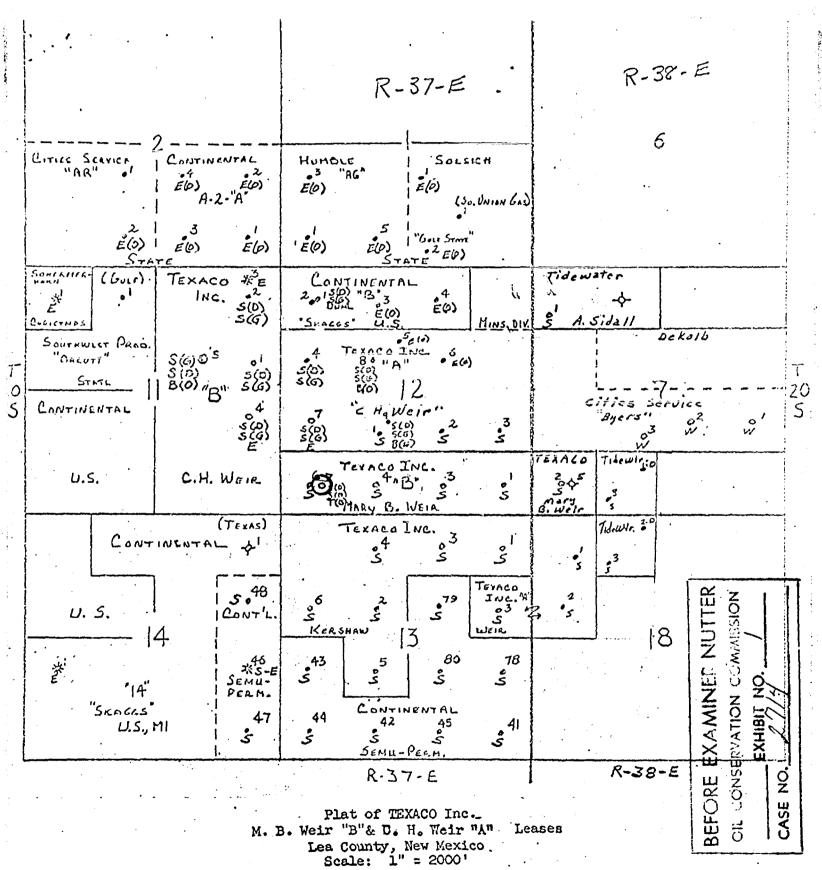
-3-Docket No. 36-62

CASE 2719:

Application of Shell Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Antelope Ridge Unit Area, comprising 3840 acres, more or less, of Federal, State and Fee lands in Townships 23 and 24 South, Range 34 East, Lea County, New Mexico.

CASE 2720:

Application of Tenneco Oil Company for special rules and regulations governing wells in the Double-X Delaware Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special rules governing the production of oil and gas wells in the Double-X Delaware Pool, Lea County, New Mexico, including classification of wells as gas wells when the gas-liquid hydrocarbon ratio exceeds 30,000 to one.



LEGEND (Pools)

- Skaggs

S(D) - Skaggs Drinkard S(C) - Skaggs Glorieta

- Eumont Gas

E(0) - Eumont Oil W - Warren McKee

B(0) - East Weir Blinebry

- Blinebry Gas (Undesignated)
- Tubb Gas (Undesignated)

OFFSET OPERATORS

Continental Oil Co., Box 68, Eunice, N. Mex. Cities Service Oil Co., Box 97 Hobbs, N. Mex. Tidewater Oil Co., Box 1231, Midland, Texas

* DEAGRAMMATIC SKETCH OF DUAL COMPLETION INSTALLATION (TUBINGLESS)

Pozzolonic material mixed 1:1. Estimated top of cement at 2300 feet. Entire string	Valve Valve (6-12.00 mind) Q=5/8" Casing set at 1387' Cement circulated 2-7/8" Casing set at 6868'
plastic coated for corrosion Top 1000' plastic	2-7/8" Casing set at 6868'
Top at 5300 Feet Name: Glorieta Completion this Zone: Abandoned Bottom at 5304 Feet Name: Tubb Completion this Zone: Gas Bottom at 6484 Feet Name: Drinkard Completion this Zone: Oil Bottom at 6852 Feet TEX LEASE: M. B. Weir "B" We	RA collar on top of 6' sub at 5205' RA collar on top of 6' sub at 5205' Same was a sub at 6869' with 50 sacks cement. Top of cement at 4885' RA collar on top of 4' sub at 6291' Perforated: 6426'-32' 6475'-84' RA collar on top of 4' sub at 6291' Perforated: 6846'-52 RACO Inc. Total Depth 6870' Total Depth 6870' RACO Inc. 11 No. 7 Ind Undesignated Tubb (Gas)
DATE: October 8, 1962	