



2255

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

December 4, 1995

F & M Oil and Gas Company
Post Office Box 891
Midland, Texas 79702-0891

Attn: Mr. Greg Mauzy

Re: Designation of Successor Unit Operator
Kemnitz Wolfcamp Unit, Lea County, New Mexico

Dear Mr. Mauzy:


The Oil, Gas & Minerals Division received a resignation/designation of successor unit operator, wherein Fina Oil and Chemical Company resigned as unit operator of the Kemnitz Wolfcamp Unit, and designated F & M Oil and Gas Company as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation/designation described herein. This change in operators is effective September 1, 1994. In accordance with this approval, F & M Oil and Gas Company is now responsible for all operations and the reporting of all production from the unit. Our approval is subject to like approval by the Bureau of Land Management.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
LARRY KEHOE, Director
Oil, Gas & Minerals Division
(505) 827-5744

RP/LK/mt

Enclosure

xc: Reader File
OCD-Roy Johnson

Fina Oil and Chemical Company
BLM-Roswell

TRD



2255

RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

March 15, 1994

Fina Oil & Chemical Company
P.O. Box 2990
Midland, Texas 79702

Attention: Mr. Darrell Garrett

Re: Designation of Successor Unit Operator
Kemnitz Wolfcamp Unit
Lea County, New Mexico

Dear Mr. Garrett:

This office is in receipt of your letter of March 1, 1994, regarding the designation of Fina Oil & Chemical Company as the successor unit operator of the Kemnitz Wolfcamp Unit.

The Commissioner of Public Lands has this date approved the designation of Fina Oil & Chemical Company as the successor unit operator of this unit. This change in operators is effective June 30, 1988. In accordance with this approval, Fina Oil & Chemical Company is now responsible for all operations and the reporting of all production from the unit.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
RBP/FOP/pm
encls.

cc: Reader File
Tennco Oil Company
OCD - Ben Stone
TRD

Case 2255

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.

CONRAD E. COFFIELD

LAW OFFICES
HERVEY, DOW & HINKLE

HINKLE BUILDING
ROSWELL, NEW MEXICO

March 30, 1961

TELEPHONE MAIN 2-6510
POST OFFICE BOX 10

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

Re: Tenneco Application for Pressure
Maintenance
Kemnitz-Wolfcamp Pool

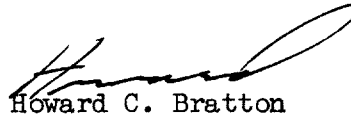
Dear Dick:

I am sorry I did not previously furnish you a copy of the proposed Unit Agreement in connection with the above pressure maintenance project. It is attached hereto.

I believe it is also possible that I did not attach the Exhibit "A" to the Application. Therefore, enclosed please find two copies of a plat which should go with the Application in the matter as Exhibit "A".

Very truly yours,

HERVEY, DOW & HINKLE


Howard C. Bratton

HCB:bjg

Case #2255

May 16, 1961

**Tenneco Corporation
P. O. Box 1031
Midland, Texas**

**Re: Hammitt-Wolfcamp Pool Unit
Lea County, New Mexico**

Gentlemen:

The Commissioner of Public Lands approved your Hammitt-Wolfcamp Pool Unit, Lea County, New Mexico, as of May 16, 1961, to become effective June 1, 1961, and we are handing Mr. William W. Armstrong, eight copies of our Certificate of Approval.

Your Official Receipt in the amount of \$45.00, which covers the filing fee, will be mailed to you as soon as it is processed.

Very truly yours,

**E. S. JOHNNY WALKER
Commissioner of Public Lands**

EDW/unc/s

ILLEGIBLE

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission



P. O. BOX 871
SANTA FE

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

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

April 28, 1961

Mr. Howard Bratton
Hervey, Dow & Hinkle
Box 10
Roswell, New Mexico

Re: Case No. 2255
Order No. R-1958
Applicant:
Tenneco Corporation

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC

OTHER

GRANTHAM, SPANN AND SANCHEZ
ATTORNEYS AT LAW
904 SIMMS BUILDING
POST OFFICE BOX 1031
ALBUQUERQUE, NEW MEXICO

New Address
914 Bank of New Mexico Building
Albuquerque, New Mexico

EVERETT M. GRANTHAM
CHARLES C. SPANN
MAURICE SANCHEZ

April 17, 1961

TELEPHONE
CHAPEL 3-3525

A. L. Porter, Jr., Secretary
New Mexico Oil & Gas Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Case No. 2255 -- application of Tenneco Corp.
for approval of Kernnitz-Wolfcamp unit agreement
and for a pressure maintenance project.

Please enter the appearance of the undersigned and

Carl W. Jones, attorney
P O Box 791, Midland, Texas

for Phillips Petroleum Company as its interest may appear
in connection with the above application which has been set
for hearing before an Examiner on April 19, 1961.

Very truly yours,

GRANTHAM, SPANN AND SANCHEZ

CCS:RW

By: 

copy:
Carl W. Jones, Esq.
La Fonda Hotel



THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION

FIRST CITY NATIONAL BANK BUILDING • BOX 239 • HOUSTON 1, TEXAS • FA 3-9351

April 17, 1961

AIR MAIL

New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Re: Kemnitz Field
Unitization Hearing
April 19, 1961

Gentlemen:

The Pure Oil Company has ratified the Kemnitz Wolfcamp Pool Unitization Agreement and Unit Operating Agreement. We concur in the application of Tenneco Oil Company for approval of this unitization agreement and of the gas injection program to maintain pressure in this reservoir.

Yours very truly,

H. C. Wells
Joint Operations Co-ordinator

HCW:be



SKELLY OIL COMPANY

TULSA 2, OKLAHOMA

PRODUCTION DEPARTMENT
C. L. BLACKSHER, VICE PRESIDENT
W. P. WHITMORE, GENERAL MANAGER

April 7, 1961

Re: Case No. 2255

New Mexico Oil Conservation Commission
State Capitol Building
Santa Fe, New Mexico

Gentlemen:

Hearing has been set for Wednesday, April 19, 1961, on the application of Tenneco Oil Company for approval of the Kemnitz-Wolfcamp Unit Agreement, and for a pressure maintenance project embracing 4,520 acres of State lands in Township 16 South, Ranges 33 and 34 East, Lea County, New Mexico.

This is to advise that as an interested party, we wish to urge the Commission's approval of this application.

Very truly yours,

George W. Selinger

GWS:br

Case 255

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.

CONRAD E. COFFIELD

LAW OFFICES
HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

27 March 1961

TELEPHONE MAIN 2-0810
POST OFFICE BOX 10

Mr. A. L. Porter, Jr., Secretary
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

We hand you herewith three copies of Application of Tenneco Corporation for an order approving unitization and pressure maintenance by gas injection in the Kemnitz-Wolfcamp pool in Lea County, New Mexico.

Please set this down for the first available examiner hearing which I understand will be held on April 19.

Thank you for taking care of this matter for me.

Very truly yours,

HERVEY, DOW & HINKLE

HCB: jel

By *Howard C. Bratton*

cc: Mr. William N. Armstrong
Tenneco Oil Company
P. O. Box 1031
Midland, Texas

cc: Mr. Wayne Nance
Tenneco Oil Company
P. O. Box 307
Hobbs, New Mexico

*checked
initials
4-5-61
HCB*

SCHLUMBERGER WELL SURVEYING CORPORATION

DALLAS, TEXAS



Automatic Electrical Log

COUNTY Lea
FIELD or LOCATION Kennitz Wolfcamp
WELL State Lea 381 #2
COMPANY Sinclair Oil & Gas

COMPANY SINCLAIR OIL & GAS COMPANY
WELL STATE LEA 381 #2
FIELD KENNITZ WOLF CAMP
LOCATION SEC. 19-16S-34E
COUNTY LEA
STATE NEW MEXICO

Other Surveys
GRN ML

Location of Well

660' f S/L
1980' f E/L

Elevation: D.F.
K.B.: 4159
or G.L.: 4146

FILING No.

RUN No.									
Date	8-6-57								
First Reading	10789								
Last Reading	4583								
Feet Measured	6206								
Csg. Schlum.	4583								
Csg. Driller	4579								
Depth Reached	10795								
Bottom Driller	10800								
Depth Datum	GL								
Mud Nat.	Chem								
Dens. Visc.	9.2 @ 39								
Mud Resist.	92 @ 81	OF	OF	OF	OF	OF	OF	OF	OF
Res. BHT	5 @ 145	OF	OF	OF	OF	OF	OF	OF	OF
Rmf	66 @ 81	OF	OF	OF	OF	OF	OF	OF	OF
Rmc	112 @ 81	OF	OF	OF	OF	OF	OF	OF	OF
pH		OF	OF	OF	OF	OF	OF	OF	OF
Wtr. Loss	19 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	7 7/8"								
Spchs.—AM	16" Mor.								
IND.	40"								
Opr. Rig Time	2 Hrs								
Truck No.	160-16005								
Recorded By	Maxwell								
Witness	Albritton								

REMARKS GR: 872 - 440 - 100 - 400
Log sens. 300; TC1&2; Speed 2500 & 4500
Cartridge No. IRH A #240
Panel No. IRP B #56
Sonde No. IRS C #141

THIS IS NOT A COMPLETE REPRODUCTION

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

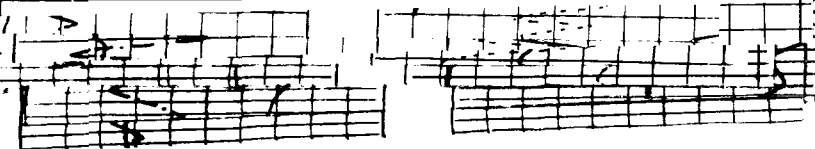
REFERENCE W7488B

COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD



Core 2255

Summit

Ed 700.6

6

SCHLUMBERGER WELL SURVEYING CORPORATION

ESTABLISHED 1918



COUNTY LEA OR FIELD LOCATION WELL COMPANY KEMNITZ-WOLFCAMP SEAMAN UNIT #5 SINCLAIR OIL & GAS COMPANY	COMPANY	SINCLAIR OIL & GAS COMPANY	Other Surveys	GRN ML
	WELL	SEAMAN UNIT #5	Location of Well	560' f S/L 1980' f E/L
	FIELD	KEMNITZ-WOLFCAMP	Elevation: D.F.:	
	LOCATION	SEC 24-16S-33E	K.B.:	
	COUNTY	LEA	or G.L.:	4151
STATE	NEW MEXICO	FILING No.		

RUN No.	3-11-58				
Date	11594				
First Reading	4544				
Last Reading	7050				
Feet Measured	4544				
Csg. Schlum.	4551				
Csg. Driller	11600				
Depth Reached	11600				
Bottom Driller	GL 12.20 Below KB				
Depth Datum	Chem-Gel				
Mud Nat.	Dens. Visc.	10.2 47			
Mud Resist.	1.46 @ 55				
Res. BHT	.60 @ 139				
Rmf	.50 @ 139				
Rmc					
pH	11.5 @				
Wtr. Loss	8.8 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	7 7/8				
Spchs.—AM	16"				
IND.	40"				
Opr. Rig Time	3 hrs				
Truck No.	1760 Hobbs				
Recorded By	Mama				
Witness	Andrews				

REMARKS	GR: B: 82	470	100	400
	N: 9	224	00	400
Cartridge No.	TRC-C-130			1 1/2" 50 USM
Panel No.	IRP-B-30			
Sonde No.	IRS-C-136			

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Intelligence in Logging

COUNTY FIELD or LOCATION WELL COMPANY	Lea Kemnitz Wolfcamp State Western A-1 Tennessee Gas TRANSMISSIONS	COMPANY TENNESSEE GAS		Other Surveys	
		TRANSMISSIONS CO.		GR ML	
		WELL STATE WESTERN A-1		Location of Well	
		FIELD KEMNITZ WOLF CAMP		1980' f E/L 660' f S/L	
LOCATION SEC. 20-16S-34E		Elevation: D.F.: 4132 K.B.: 4133 or G.L.: 4121		FILING No.	
COUNTY LEA		STATE NEW MEXICO			

RUN No.	1								
Date	8-9-57								
First Reading	1079								
Last Reading	4553								
Feet Measured	6238								
Csg. Schlum.	4553								
Csg. Driller	4553								
Depth Reached	10797								
Bottom Driller	10830								
Depth Datum	KB 12' Abv. GL								
Mud Nat.	Chem								
Dens. Visc.	9.0 41								
Mud Resist.	1.95 @ 82	OF	OF	OF	OF	OF	OF	OF	OF
" Res. BHT	1.15 @ 141	OF	OF	OF	OF	OF	OF	OF	OF
Rmf	7 @ 89	OF	OF	OF	OF	OF	OF	OF	OF
Rmc	2.5 @ 85	OF	OF	OF	OF	OF	OF	OF	OF
" pH	9 @	OF	OF	OF	OF	OF	OF	OF	OF
" Wtr. Loss	7.8 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	7 7/8"								
Specs.—AM	16"								
IND.	5FF40"								
Opr. Rig Time	3 1/2 Hr								
Truck No.	1762-Hobbs								
Recorded By	Mahoney								
Witness	Snell								

FOLD HERE

REMARKS GR: 848 - 400 - 100 - 400
LOG: sens. 300; TCI: Speed 2500 & 5000
Cartridge No. IRC - C 4141
Panel No. IRC - B 4135
Sonde No. IRS - C 4222

THIS IS NOT A COMPLETE REPRODUCTION

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE W74919

COMPLETION RECORD

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY FIELD or LOCATION WELL COMPANY	Lea	COMPANY	TENNESSEE GAS	Other Surveys	GR ML
	Undesignated	TRANSMISSION			
	State A # 1	WELL	STATE A # 1	Location of Well	
		FIELD	UNDESIGNATED	680' f S&W/L	
		LOCATION	SEC. 20 16S 34E	★	
	COUNTY	LEA	Elevation: D.F.: 4144 K.B.: 4147 or G.L.: 4132		
	STATE	NEW MEXICO	FILING No.		

RUN No.	1									
Date	5-3-57									
First Reading	11547									
Last Reading	4533									
Feet Measured	7014									
Csg. Schlum.	4533									
Csg. Driller	4531									
Depth Reached	11550									
Bottom Driller	11550									
Depth Datum	KB 15' Abv. GL									
Mud Nat.	Chem.									
Dens. Visc.	11.7 50									
Mud Resist.	9 @ 72' F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Res. BHT	44 @ 148' F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Rmf	60 @ 75' F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Rmc	2.80 @ 75' F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
pH	9 @ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Wtr. Loss	4 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	7 7/8"									
Spcgs.—AM	10"									
AO	32"LS									
AO	19'									
Opr Rig Time	2 Hrs									
Truck No.	1759-Hobbs									
Recorded By	Geisel									
Witness	Daniel									

REMARKS
GR: B50 - 450 - 100(40.0)
Log: sens. 300; TC2: speed 2000' & 4000'/hr.

THIS IS NOT A COMPLETE REPRODUCTION OF
THE ORIGINAL LOG.

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



COUNTY <u>Lea</u> FIELD or LOCATION <u>Kemnitz-Wolfcamp</u> WELL <u>Seaman Unit #4</u> COMPANY <u>Sinclair Oil & Gas Co.</u>	COMPANY <u>SINCLAIR OIL & GAS COMPANY</u>	Other Surveys. <u>ML GRN</u>
	WELL <u>SEAMAN UNIT #4</u>	Location of Well <u>660' f S/L</u> <u>536' f W/L</u>
	FIELD <u>KEMNITZ-WOLFCAMP</u>	
	LOCATION <u>SEC. 19-16S-34E</u>	
	COUNTY <u>LEA</u>	Elevation: D.F.: <u>4157</u> K.B.: <u>4158</u> or G.L.: <u>4147</u>
STATE <u>NEW MEXICO</u>	FILING No.	

RUN No.									
Date	<u>8-20-57</u>								
First Reading	<u>10771</u>								
Last Reading	<u>4578</u>								
Feet Measured	<u>6193</u>								
Csg. Schlum.	<u>4578</u>								
Csg. Driller	<u>4573</u>								
Depth Reached	<u>10777</u>								
Bottom Driller	<u>10772</u>								
Depth Datum	<u>GL</u>								
Mud Nat.	<u>Chem</u>								
Dens. Visc.	<u>9.2 48</u>								
Mud Resist.	<u>1.08 82</u>								
Res. BHT	<u>68 @ 130</u>								
Rmf	<u>58 @ 130</u>								
Rmc	<u>1.25 @ 82</u>								
pH	<u>10 @</u>								
Wtr. Loss	<u>9.2 CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>	<u>CC 30 min.</u>
Bit Size	<u>7 7/8"</u>								
Specs.—AM	<u>16" Nor.</u>								
IND.	<u>40" Ind.</u>								
Opr. Rig Time	<u>3 Hrs.</u>								
Truck No.	<u>1758-Robbs</u>								
Recorded By	<u>Mount</u>								
Witness	<u>Albritton</u>								

REMARKS GR: 868 - 405 - 100 - 400
LOG: sens. 300; TC2; Speed 1800 & 3600'/Hr. CD US

Cartridge No. IRNA - 280
 Panel No. IRPB - 30
 Sonde No. IRSC - 201

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE **W7521B**