

CASE 3142: Application of N.B.HUNT
for a non-standard proration unit,
Lea County, New Mexico.

CASE No.

3142

Application,

Transcripts,

Small Exhibits

ETC.

Case 3142

Heard 11-12-64

Res. 11-13-64

1. Grant. M.B. Hunt a 280 A.c. N.S.P.
for these Mary E. Warty #2 1980/No 660/E
lines 21- 215-378. The unit to consist
of S W/4, W/2 SE/4, SE/4 SE/4 said sec.
21.
2. Acreage in this unit can be
reasonably considered to be productive
of Gas from the Eumont Gas Pool.

Thurs. 11-13-64

Voit Admin. NSP #131 for the
#1 well and S/2 S/2 sec 24

MAILED
OCT 23 PM 1
BEFORE THE OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF N. B. HUNT FOR APPROVAL OF A
NON-STANDARD PRORATION UNIT,
EUMONT GAS POOL, LEA COUNTY, NEW
MEXICO.

A P P L I C A T I O N

Comes now N. B. Hunt and applies to the Oil Conservation Commission of New Mexico for approval of a non-standard gas proration unit of 280 acres in the Eumont Gas Pool, Lea County, New Mexico, consisting of the SW/4, W/2 SE/4, SE/4 SE/4, Section 21, Township 21 South, Range 37 East, N.M.P.M., to be dedicated to applicant's Wantz Well No. 2, located 1980 feet North of the South Line, and 660 feet East of the Westline of said Section 21. In the alternative applicant applies for approval of the dedication of such acreage as may be determined to be proper in said 280 acres to its Wantz Well No. 2, with the balance of said acreage to be dedicated to its Wantz Well No. 1, located 660 feet East of the West line, and 660 feet North of the South line of said Section 21, with approval of non-standard gas proration units for such purpose.

In the event the Commission approves the 280-acre non-standard proration unit as prayed for, applicant proposes to shut in its Wantz Well No. 1.

Submitted with this application and made a part hereof is a plat showing well locations and the ownership of offsetting leases in the area of the proposed non-standard proration unit.

WHEREFORE, applicant prays that this matter be set for hearing before the Commission's duly appointed examiner, and

DOCKET MAILED

Date 10-30-64
66

that after notice and hearing as required by law, the Commission enter its order approving this application.

Respectfully submitted,

N. B. HUNT

By Jason W. Kellahin
Kellahin & Fox
P. O. Box 1769
Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT

DOCKET: EXAMINER HEARING - THURSDAY - NOVEMBER 12, 1964

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, Alternate Examiner.

CASE 3129: (Continued from the October 13, 1964 Examiner Hearing).
Application of Shell Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Wilson Deep Unit Area comprising 3360 acres, more or less, of State and Fee lands in Township 21 South, Range 34 East, Lea County, New Mexico.

CASE 3138: In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider exempting certain oil pools in Lea, Chaves, Roosevelt and Eddy Counties, New Mexico, from the gas-oil ratio testing requirements of Rule 301 of the Commission Rules and Regulations. The following pools will be considered for exemption:

ARTESIA DISTRICT

Atoka-San Andres	Leo-Queen-Grayburg, South
Atoka-Grayburg	Leslie Spring-San Andres
Benson-Yates, East	Linda-San Andres
Bitter Lakes-San Andres, South	Loco Hills-San Andres, South
Bitter Lakes-San Andres, West	Logan Draw-San Andres
Brown, Q. Gbr.	Malaga-Delaware
Brushy Draw-Delaware	McMillan Seven Rivers-Queen, East
Canyon-Wolfcamp	Millman-Seven Rivers, East
Carlsbad-Delaware	Palmillo-Seven Rivers
Cass Draw-Delaware	Parallel-Delaware
Cave (Gbr.)	Pecos-Delaware
Case-San Andres, West	Pecos-San Andres
Cedar Lake-Cisco	Penasco-San Andres
Chisum-Devonian	Penasco-Wolfcamp
Corral Canyon-Delaware	Quahada Ridge-Delaware
Cotton Draw-Brushy Canyon	Red Hills- Yates
Coyote-Queen	Red Lake-Queen-Grayburg, East
Dark Canyon-Delaware	Red Lake-Seven Rivers, South
Dayton-Abo	Remuda-Wolfcamp
Dayton-Grayburg, East	Round Tank-San Andres
Dayton-San Andres, West	Saladar-Yates
Diablo-San Andres	Sand Tank-Queen
Dog Canyon-Grayburg	Shugart-Bone Springs
Dos Hermanos, Yates-Seven Rivers	Shugart-Wolfcamp
Eagle Creek-San Andres	Square Lake Grayburg-San Andres, North
Empire Paddock	Sulphate Draw-Delaware
Empire-Yates-Seven Rivers, E.	Twin Lakes-Devonian
Four Mile Draw-San Andres	U. S. Delaware
Fren Paddock	Welch-Delaware
Hackberry-Seven Rivers	White Ranch Siluro-Devonian
Hackberry-Yates, North	White Ranch-Devonian, West
L. E. Ranch-San Andres	Windmill-San Andres

HOBBS DISTRICT

Baish-Wolfcamp, North	Hume-Queen, West
Baum-Wolfcamp	Jenkins-Devonian
Bishop Canyon-Queen	Jenkins-San Andres
Bowers-Seven Rivers	King-Wolfcamp
Caprock-Wolfcamp, East	Lea-Yates
CLR-San Andres	Littman-San Andres
Corbin-Queen, South	Lone-Wolfcamp
Corbin-Yates	Lovington-San Andres
Crossroads-Mississippian	Lovington-San Andres, West
Crossroads-San Andres, West	Lynch-Yates, Middle
Dollarhide-Queen	Pearl-Pennsylvanian
Dublin-Devonian	Querecho Plains-Bone Springs
Echols-Devonian, East	Querecho Plains-Delaware
Echols-Devonian, North	Querecho Plains-Yates
Edson-Pennsylvanian	Teague-Devonian
Elliott-Abo	Teague-Ellenburger
Field Ranch-Wolfcamp	Teague Simpson
Gladiola-Wolfcamp, South	Warren-Abo
Hume-Queen	Williams-Pennsylvanian, North
	Young-San Andres

CASE 3139: Application of Shell Oil Company for a dual completion and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the S/2 SW/4, NE/4 SW/4, and SW/4 SE/4 of Section 3, Township 21 South, Range 37 East, Tubb Gas Pool, Lea County, New Mexico, to be dedicated to its Livingston Well No. 7 located in Unit V of said Section 3. Applicant further seeks approval of said well as a dual completion (conventional) to produce oil from the Drinkard Pool through 2-3/8 inch tubing and to produce gas from the Tubb Gas Pool through the casing-tubing annulus.

CASE 3140: Application of Caulkins Oil Company for a non-standard location and a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Breech B Well No. PD-123 to be located 700 feet from the North line and 1800 feet from the East line of Section 7, Township 26 North, Range 6 West, Rio Arriba County, New Mexico. Applicant further seeks authority to complete said well as a dual completion (conventional) to produce gas from the South Blanco-Pictured Cliffs Pool through 1-1/4 inch tubing and to produce gas from the Basin-Dakota Gas Pool through 2-3/8 inch tubing.

CASE 3141: Application of Caulkins Oil Company for a non-standard location and a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Breech C Well No. D-144 to be located 990 feet from the North line and 1,090 feet from the East line of Section 12, Township 26 North, Range 6 West, Rio Arriba County, New Mexico. Applicant further seeks authority to complete said well as a dual completion (conventional) to produce oil from the South Blanco-Tocito Pool through 2-3/8 inch tubing and to produce gas from the Basin-Dakota Gas Pool through 1-1/4 inch tubing.

November 12 Examiner Hearing

CASE 3142: Application of N. B. Hunt for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 280-acre non-standard gas proration unit comprising the SW/4, W/2 SE/4, and SE/4 SE/4 of Section 21, Township 21 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be dedicated to his Wantz Well No. 2 located in Unit L of said Section 21. In the event all of said acreage is not approved for said Well No. 2, applicant seeks approval of another non-standard unit comprising the remaining acreage to be dedicated to his Wantz Well No. 1 in Unit A of said Section 21.

CASE 3143: Application of Texaco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its H. H. Harris Well No. 2 located in Unit O of Section 35, Township 12 South, Range 38 East, Lea County, New Mexico, as a dual completion (combination) to produce oil from the Bronco Wolfcamp Pool through 2-7/8 inch casing and to produce oil from the Bronco Siluro-Devonian Pool through tubing in a parallel string of 3-1/2 inch casing cemented in a common well bore.

CASE 3144: Application of Texaco Inc. for force-pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Drinkard Pool underlying the SE/4 of the SW/4 of Section 17, Township 22 South, Range 38 East, Lea County, New Mexico.

CASE 3145: Application of Sunray DX Oil Company for a dual completion and salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its State "AS" Well No. 1 located in Unit C of Section 29, Township 11 South, Range 33 East, Lea County, New Mexico, as a dual completion to produce oil from the Pennsylvanian formation through tubing and to dispose of produced salt water down the production-intermediate casing annulus into the San Andres, Glorieta, and Tubb formations from 3840 feet to 8600 feet.

CASE 2660: (Reopened and continued from the October 28th Examiner Hearing)
In the matter of Case No. 2660 being reopened pursuant to the provisions of Order No. R-2348-A, which continued the original order establishing 80-acre proration units for the Middle Lane-Pennsylvanian Pool, Lea County, New Mexico, for an additional year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 16, 1964

C
Mr. N. B. Hunt
700 Mercantile Bank Building
Dallas, Texas

Re: Acreage Dedication, Mary E. Wantz
Wells No. 1 and 2

O
Dear Mr. Hunt:

Your letter of October 2 and attached Forms C-128 requesting rededication of acreage to the above wells has been forwarded to this office for processing.

P
As the General Rules and Regulations governing prorated gas pools in Southeast New Mexico provide that not more than 160 acres may be dedicated to a well located 660-660 from the boundaries of the proration unit, it will be necessary to docket a case for hearing to consider your request.

Y
Administrative approval of a non-standard gas proration unit comprising not more than 160 acres can be granted if waivers are received from all operators in Section 21 and all operators within 1500 feet of Well No. 2 or all of these operators are notified of the application and no objection is received by the Commission within 30 days after notice.

If you desire administrative approval, please forward Forms C-128 dedicating not more than four contiguous quarter-quarter sections to Well No. 2, notify all offset operators as set out above, and advise this office that such notice has been given. If you desire a hearing to consider your application to dedicate 200 acres to Well No. 2, please so advise us.

Very truly yours,

J. M. DURRETT, Jr.
Attorney

JMD/esr

cc: Oil Conservation Commission - Hobbs

Memo

From

Brooks
E. F. ENGBRECHT
GEOLOGIST & OIL & GAS
INSPECTOR

To

Jim Bennett

Could this be

*considered an
NIP application?
At any rate,
probably you
should take care
of it*

Thank

Melba

OCT 13 1934

N. B. HUNT
700 MERCANTILE BANK BUILDING
DALLAS, TEXAS

October 2, 1964

OCT 5 10 09 AM '64

RECEIVED

OCT 13 AM 8 00

Supervisor
New Mexico Oil Conservation Commission
1000 West Broadway
Hobbs, New Mexico

Re: Average Dedication Plats
N. B. Hunt
Mary E. Wantz No. 1 & 2
Eumont Field
Lea County, New Mexico

Dear Sir:

Attached are amended Acreage Dedication Plats, Form C-128, for the subject wells.

At present, the Wantz No. 1 is assigned 160 acres and the Wantz No. 2 is assigned 120 acres. We propose to re-assign 80 acres from the Wantz No. 1 to the Wantz No. 2 in order to take advantage of the producing capabilities of the No. 2. If this reassignment is permitted, the No. 1 well will have 80 acres dedicated while the No. 2 will have 200 acres dedicated.

We respectfully request this transfer of dedicated acreage be permitted in order to utilize all of our productive acreage in this area and to recover our just and equitable share of the gas. This transfer will also enable us to produce more efficiently the Wantz No. 2 and eliminate shutdown periods due to overproduction on this well.

If additional information is needed for your decision, we will submit immediately on request.

Yours very truly,

N. B. HUNT



B. N. Collis

BNC:do

Attachments

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Production Plat

Date October 2, 1964

Operator N. B. Hunt

Lease Mary E. Wantz

Well No. 2 Section 21 Township 21-S Range 37-E NMPM

Located 1980 Feet From South Line, 660 Feet From West Line,

Lea County, New Mexico. G. L. Elevation _____

Name of Producing Formation Penrose-Skelly Pool Eumont Dedicated Acreage 200

(Note: All distances must be from outer boundaries of Section)

	N. B. Hunt 200 Ac. Mary E. Wantz		

NOTE

This section of
form is to be
used for gas
wells only.



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No X
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

Name B. N. Collis
Position Assistant Petroleum Engineer
Representing N. B. Hunt
Address 700 Mercantile Bank Bldg., Dallas,
Texas

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer and/or
Land Surveyor

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat. C.

Date October 2, 1964

Operator N. B. Hunt Lease Mary E. Wantz
Well No. 1 Section 21 Township 21-S Range 37-E NMPM
Located 660 Feet From West Line, 660 Feet From South Line,
Lea County, New Mexico. G. L. Elevation 3499

Name of Producing Formation Penrose-Skelly Pool Eumont Dedicated Acreage 80

(Note: All distances must be from outer boundaries of Section)

NOTE
This section of
form is to be
used for gas
wells only.

N. B. Hunt

80 Ac.

Mary E. Wantz

SCALE: 1"=1000'

1. Is this Well a Dual Comp.? Yes No X

2. If the answer to Question 1 is yes, are there
any other dually completed wells within the
dedicated acreage? Yes No

Name B. N. Collis
Position Assistant Petroleum Engineer
Representing N. B. Hunt
Address 700 Mercantile Bank Bldg., Dallas, Texas

This is to certify that the above plat was
prepared from field notes of actual surveys
made by me or under my supervision and
that the same are true and correct to the
best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or
Land Surveyor

JASON W. KELLAHIN
ROBERT E. FOX

KELLAHIN AND FOX
ATTORNEYS AT LAW
5411 EAST SAN FRANCISCO STREET
POST OFFICE BOX 1769
SANTA FE, NEW MEXICO
October 27, 1964

28 PM
TELEPHONES
83-9396
82-2991

Oil Conservation Commission
of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: Application of N. B. Hunt
for Non-Standard Proration
Unit, Eumont Gas Pool

Gentlemen:

Enclosed in triplicate is a plat of the proposed gas unit, together with lease ownership and offset lease ownership for filing in connection with the application filed with the Oil Conservation Commission last week on behalf of N. B. Hunt.

Yours very truly,

Jason W. Kellahin
Jason W. Kellahin

JWK:ss

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. B. JOHNNY WALKER
MEMBER

P. O. BOX 2088
SANTA FE

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

November 24, 1964

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

Re: CASE NO. 3141 and 3142
ORDER NO. R-2809 and R-2810
APPLICANT Caulkins & N. B. Hunt

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.
A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

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. 3142
Order No. R-2810

APPLICATION OF N. B. HUNT FOR A
NON-STANDARD GAS PRORATION UNIT,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 12, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 24th day of November, 1964, 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, N. B. Hunt, seeks approval of a 280-acre non-standard gas proration unit in the Eumont Gas Pool comprising the SW/4, W/2 SE/4, and SE/4 SE/4 of Section 21, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, to be dedicated to his Wantz Well No. 2 located in Unit L of said Section 21.

(3) That by Administrative Order NSP-131, the Commission approved a 160-acre non-standard gas proration unit in the Eumont Gas Pool comprising the S/2 S/2 of said Section 21 to be dedicated to the Wantz Well No. 1 located in Unit M of said Section 21, and that by Administrative Order NSP-132, the Commission approved a 120-acre non-standard gas proration unit in the Eumont Gas Pool comprising the N/2 SW/4 and NW/4 SE/4 of said Section 21 to be dedicated to the Wantz Well No. 2 located in Unit L of said Section 21.

-2-

CASE No. 3142
Order No. R-2810

(4) That the applicant proposes to shut in the Wantz Well No. 1 and to dedicate the acreage approved by Administrative Orders NSP-131 and NSP-132 to the Wantz Well No. 2.

(5) That the proposed proration unit can be efficiently and economically drained and developed by the Wantz Well No. 2.

(6) That approval of the subject application will afford the applicant an opportunity to produce his just and equitable share of the gas in the pool.

(7) That the subject application should be approved effective the date a notice of disconnection is filed for the Wantz Well No. 1.

(8) That Administrative Orders NSP-131 and NSP-132 should be superseded.

IT IS THEREFORE ORDERED:

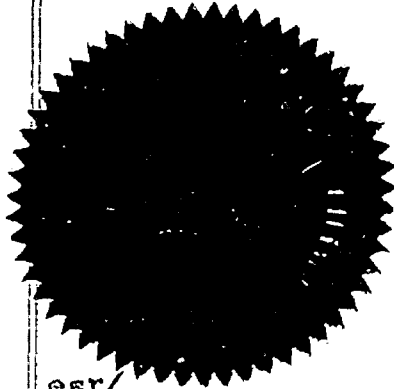
(1) That a 280-acre non-standard gas proration unit in the Eumont Gas Pool comprising the SW/4, W/2 SE/4, and SE/4 SE/4 of Section 21, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby approved and dedicated to the N. B. Hunt Wantz Well No. 2 located in Unit L of said Section 21.

(2) That Administrative Orders NSP-131 and NSP-132 are hereby superseded.

(3) That this order shall be effective the date a notice of disconnection is filed with the Commission for the Wantz Well No. 1 located in Unit M of said Section 21.

(4) 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

Jack M. Campbell
JACK M. CAMPBELL, Chairman

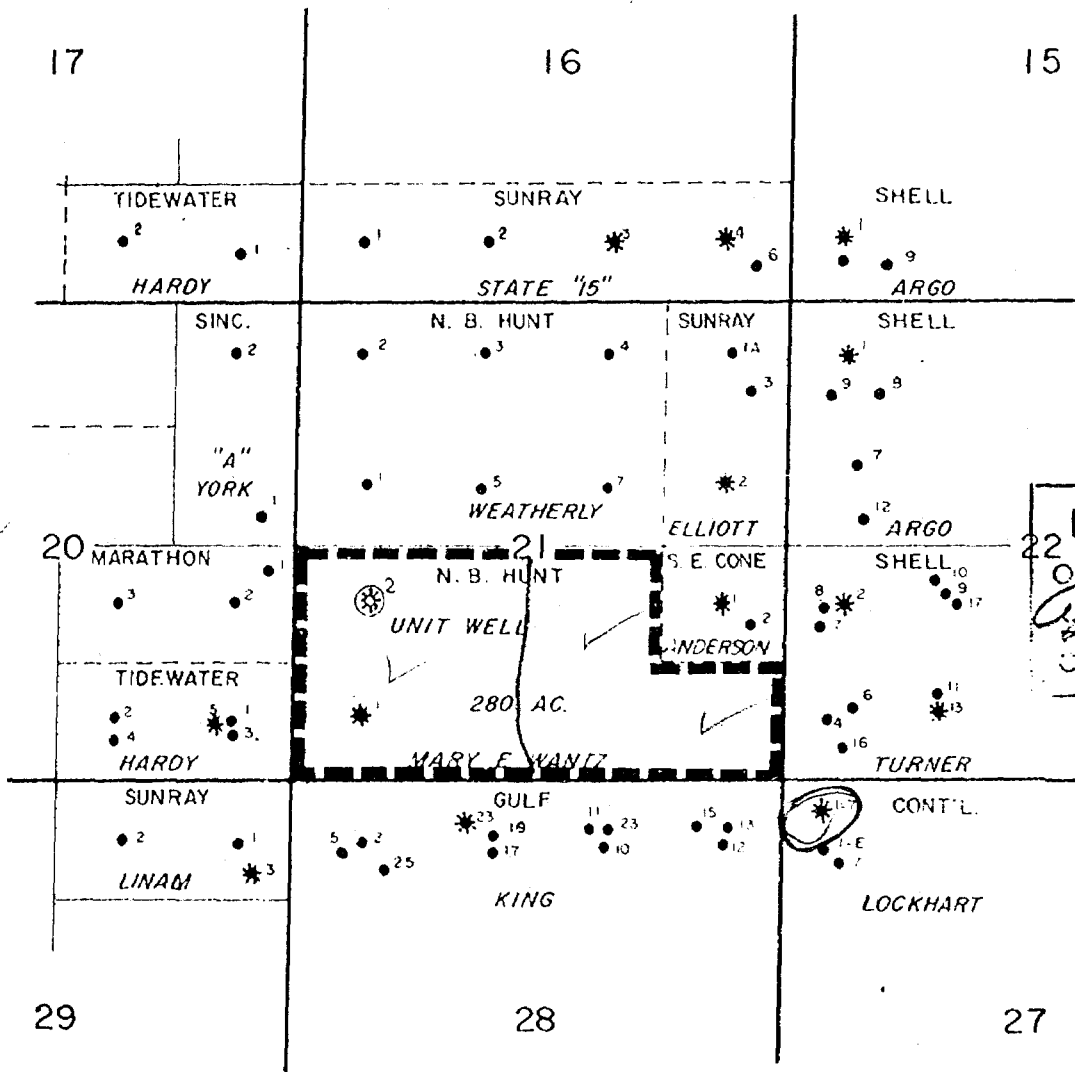
E. S. Walker
E. S. WALKER, Member

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

esr/

R-37-E

T
21
S

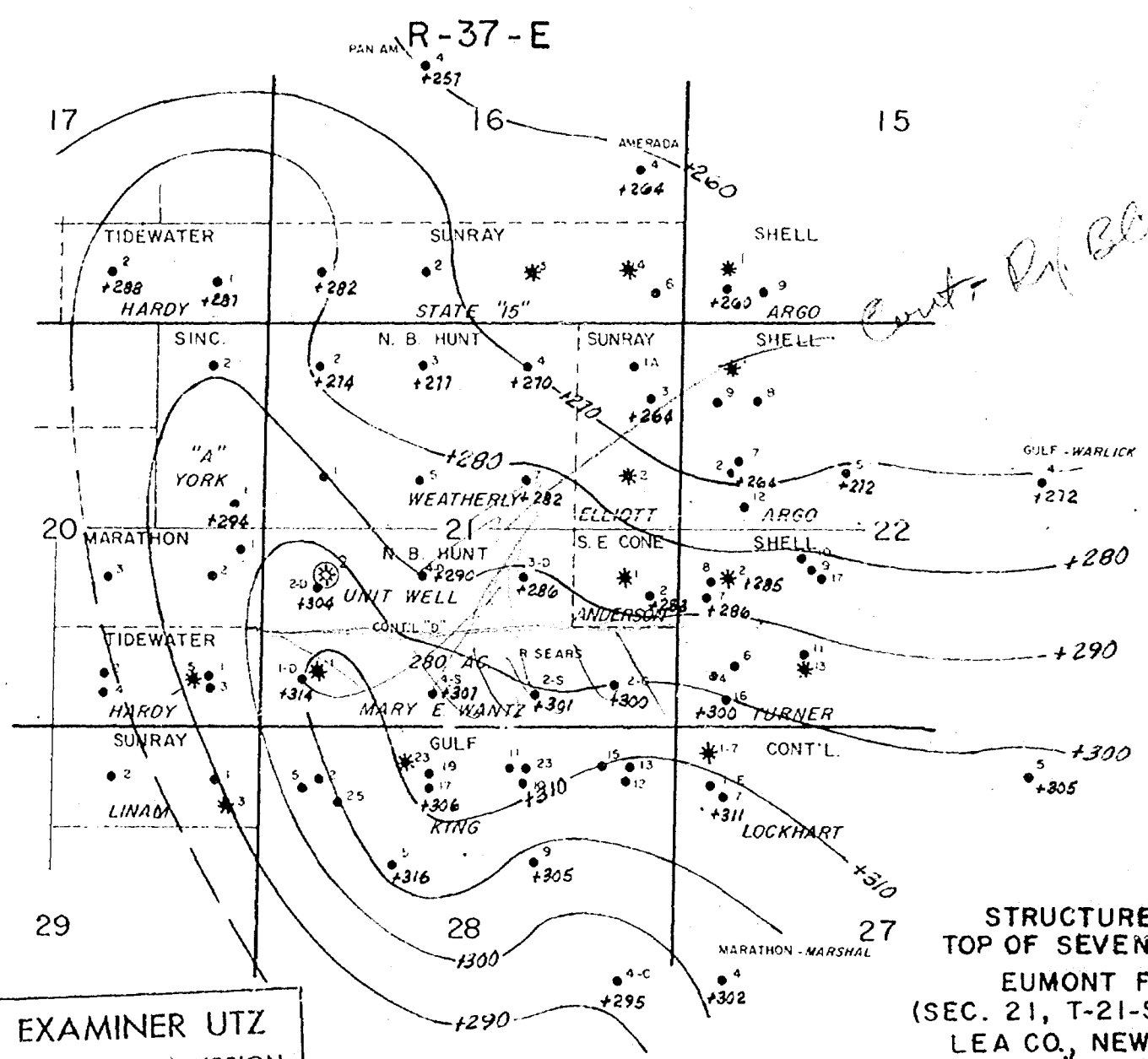


BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 3142

N. B. HUNT
Proposed to Ac. Bumont Gas Unit
Mary F. Yantz No. 1
Bumont Field
Lea County, New Mexico

Scale 1" = 1000'

T
21
S



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
App'l EXHIBIT NO. 2
CASE NO. 3142

STRUCTURE MAP
TOP OF SEVEN RIVERS
EUMONT FIELD
(SEC. 21, T-21-S R-37-E)
LEA CO., NEW MEXICO
1" = 2000'

N.B. Hunt
Company

Lease Name and Well No. Wanta #1 Field Summit pool
 Parish or County and State Y. Co. Mississippi Contract No. _____ Purchaser Shelby Co. Miss.
 Date of First Delivery _____ Pressure Base 1000' Rate Schedule No. 1

Year	Month	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF		Year	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF	
Cumulative to Date		1116 9 3								
1961	January	981	981							
	February	837	837							
	March	541	541							
	April	115	115							
	May	560	560							
	June	930	930							
	July	953	953							
	August	593	593							
	September	527	527							
	October	564	564							
	November	874	874							
	December	1039	1039							
Total for Year		8514								
Cumulative to Date		195,507 OK								
1962	January	180								
	February	127								
	March	136								
	April	51								
	May	28								
	June	-0-								
	July	-0-								
	August	131								
	September									
	October									
	November									
	December									
Total for Year										
Cumulative to Date										

BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 5
 CASE NO. 3145

NOTE (explanation of difference in columns above) _____

N. B. HUNT
Company

Lease Name and Well No. Wantz #1
Parish or County and State Lea County, New Mexico
Date of First Delivery May, 1955

Field Eumont Pool
Contract No. _____ Purchaser Phillips Petroleum Company*
Pressure Base 15.025 Rate Schedule No. _____

*eff. 7/29/60 to Skelly Oil Co.

Year	Month	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF		Year	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF	
Cumulative to Date		461,929					470,485			
1959	January	265	265			1961	312	312		
	February	253	253				221	221		
	March	263	263				245	245		
	April	222	222				215	215		
	May	3,180	3,180				271	271		
	June	277	277				181	181		
	July	228	228				204	204		
	August	290	290				229	229		
	September	178	178				135	135		
	October	297	297				315	315		
	November	221	221				363	363		
	December	252	252				538	538		
Total for Year		5,926					3229			
Cumulative to Date		467,855					473,714			
1960	January	399	399			1962	154	154		
	February	360	360				778	778		
	March	165	165				747	747		
	April	80	80				2446	2446		
	May	65	65				70	70		
	June	238	238				6402	6402		
	July	81	81 (to Skelly Oil Co.)				236	236		
	August	273	273				632	632		
	September	207	207				167	167		
	October	216	216				725	725		
	November	277	277				4202	4202		
	December	269	269				622	622		
Total for Year		2,630					13274			
Cumulative to Date		470,485				51	486,993			

NOTE (explanation of difference in columns above) _____

MONTHLY PRODUCTION RECORD FOR GAS WELLS

COMPANY

N. B. Hunt

(Completion Date

19

State N. M.

Survey

Date

LEASE & WELL NUMBER

Field Cumant Pool

Date

County Lea

Gas/Oil Ratio

MONTH	ALLOW. MCF	MONTHLY PROD. MCF	CUMULATIVE STATUS	MONTH	ALLOW. MCF	MONTHLY PROD. MCF	CUMULATIVE STATUS
1955				Jan.		12,120	395,895
Jan.				Feb.		16,569	431,018
Feb.				Mar.		12,253	
Mar.				Apr.		16,870	
Apr.		13,259		May		9,712	
May		13,940		June		6,979	115,747
June		6,258		July		8,038	
July		11,617		Aug.		3,642	
Aug.		19,705		Sept.		10,011	
Sept.		12,120		Oct.		11,893	
Oct.		13,929		Nov.		2,895	461,929
Nov.		18,814		Dec.		3,796	
Dec.		112,058				101,366	
ANNUAL TOTALS		112,058		19			
ACCUMULATIVE				Jan.			
1956				Feb.			
Jan.		12,120		Mar.			
Feb.		9,591		Apr.			
Mar.		6,058		May			
Apr.		12,250		June			
May		14,024		July			
June		13,500		Aug.			
July		11,955		Sept.			
Aug.		8,725		Oct.			
Sept.		10,418		Nov.			
Oct.		14,211		Dec.			
Nov.		12,384					
Dec.		14,516					
ANNUAL TOTALS		138,077		19			
ACCUMULATIVE		250,135		Jan.			
1957				Feb.			
Jan.		10,414		Mar.			
Feb.		5,283		Apr.			
Mar.		8,010		May			
Apr.		8,247		June			
May		8,160	298,165	July			
June		7,916	302,121	Aug.			
July		11,456	305,127	Sept.			
Aug.		2,866		Oct.			
Sept.		9,951		Nov.			
Oct.		11,303		Dec.			
Nov.		15,230					
Dec.		18,592					
ANNUAL TOTALS		110,428					
ACCUMULATIVE		360,563					

N.B. Hunt
 Company

Lease Name and Well No. Wanda A 2
 Parish or County and State Tea, New Mexico
 Date of First Delivery _____

Field Enmore 7 Area 1
 Contract No. _____ Purchaser Shelby, S. L. Co.
 Pressure Base 11.000 Rate Schedule No. _____

Year	Month	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF	Year	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF
Cumulative to Date		6410755						
1963	January	694	694					
	February	18104	18104					
	March	22370	22370					
	April	22615	22615					
	May	24021	24021					
	June	24825	24825					
	July	20683	20683					
	August	8116	8116					
	September	315	315					
	October	None	None					
	November	None						
	December	None						
Total for Year		1417113						
Cumulative to Date		782698						
	January	None						
	February	None						
	March	None						
	April	None						
	May	None						
	June	None						
	July	None						
	August	None						
	September							
	October							
	November							
	December							
Total for Year								
Cumulative to Date								

BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 6
 CASE NO. 3142

NOTE (explanation of difference in columns above) _____

N. B. HUNT

Company

Lease Name and Well No. Wantz #2
 Parish or County and State Lea County, New Mexico
 Date of First Delivery May, 1955

Field Eumont Pool
 Contract No. _____ Purchaser Phillips & Skelly (after 7/60)
 Pressure Base 15.025 Rate Schedule No. _____

Year	Month	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF		Year	FWS Volume MCF	Jurisd. Sales MCF	Misc. Sales MCF	
Cumulative to Date		358,458					640,955			
1959	January	3,575	3,575			1961	Shut in because of overproduction			
	February	6,435	6,435				None			
	March	11,648	11,648				None			
	April	12,009	12,009				None			
	May	11,863	11,863				None			
	June	15,020	15,020				None			
	July	14,612	14,612				None			
	August	14,315	14,315				None			
	September	13,021	13,021				None			
	October	14,255	14,255				None			
	November	14,734	14,734				None			
	December	13,630	13,630				None			
Total for Year		145,117					None			
Cumulative to Date		503,575					640,955			
1960	January	14,310	14,310			1962	None			
	February	12,217	12,217				None			
	March	12,531	12,531				None			
	April	14,011	14,011				None			
	May	13,502	13,502				None			
	June	14,719	14,719 (240 to Skelly)				None			
	July	8,466	8,466 (full amts. to Skelly)				None			
	August	11,207	11,207				None			
	September	15,440	15,440				None			
	October	14,136	14,136				None			
	November	6,841	6,841				None			
	December	Shut in 11/16/60 because of overproduction								
Total for Year		137,380								
Cumulative to Date		640,955					640,955			

NOTE (explanation of difference in columns above) _____

MONTHLY PRODUCTION RECORD FOR GAS WELLS

COMPANY

N. B. Hunt

LEASE & WELL NUMBER

Wanta #2(Completion Date 19

Field

Cumant Pool

County

Leas

Survey

State N.M.

Potential

Date

Gas/Oil Ratio

Date

MONTH	ALLOW. MCF @	#	MONTHLY PROD. MCF	CUMULATIVE STATUS	MONTH	ALLOW. MCF @	#	MONTHLY PROD. MCF	CUMULATIVE STATUS
1955					1955				
Jan.					Jan.			1	
Feb.					Feb.			13,421	304,477
Mar.					Mar.			13,622	
Apr.					Apr.			12,654	330,823
May			17,817		May			7285	
June			10,460		June			5204	
July			4,674		July			6029	344,371
Aug.			8,711		Aug.			2733	
Sept.			14,780		Sept.			758	
Oct.			10,823		Oct.			887	
Nov.			10,128		Nov.		1365	670	
Dec.			14,113		Dec.		2147	1348	358,458
ANNUAL TOTALS			91,848					50,483	
ACCUMULATIVE			91,848					358,458	
1956					1956				
Jan.			10,161		Jan.				
Feb.			7210		Feb.				
Mar.			4524		Mar.				
Apr.			9748		Apr.				
May			10,257		May				
June			10,127		June				
July			8767		July				
Aug.			3505		Aug.				
Sept.			7815		Sept.				
Oct.			16,659		Oct.				
Nov.			10,039		Nov.				
Dec.			10,739		Dec.				
ANNUAL TOTALS			103,301						
ACCUMULATIVE			195,149						
1957					1957				
Jan.			7811		Jan.				
Feb.			3765		Feb.				
Mar.			6005		Mar.				
Apr.			6185		Apr.				
May			6120		May				
June			5938	231,173	June				
July			3341	234,514	July				
Aug.			2150	236,664	Aug.				
Sept.			7464		Sept.				
Oct.			8478		Oct.				
Nov.			11,424		Nov.				
Dec.			13,125		Dec.				
ANNUAL TOTALS			82826						
ACCUMULATIVE			277,975						

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PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 12, 1964

EXAMINER HEARING

IN THE MATTER OF: Application of N. B. Hunt for)
a non-standard proration unit, Lea County,)
New Mexico. Applicant, in the above-styled)
cause, seeks approval of a 280-acre non-)
standard gas proration unit comprising the)
SW/4, W/2 SE/4, and SE/4 SE/4 of Section 21,)
Township 21 South, Range 37 East, Eumont Gas)
Pool, Lea County, New Mexico, to be dedicated)
to his Wantz Well No. 2 located in Unit L of)
said Section 21.. In the event all of said)
acreage is not approved for said Well No. 2,)
applicant seeks approval of another non-)
standard unit comprising the remaining acre-)
age to be dedicated to his Wantz Well No. 1)
in Unit A of said Section 21.)

Case No. 3142

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

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MR. UTZ: We will take up Case 3142.

MR. DURRETT: Application of N. B. Hunt for a non-standard proration unit, Lea County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin, Fox, for the applicant. We will have one witness, Mr. Gene W. Snell.

(Witness sworn.)

(Whereupon, Applicant's Exhibits 1 through 6 marked for identification.)

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A Gene W. Snell.

Q By whom are you employed and in what position?

A I'm employed by the Hunt Oil Company as a Petroleum Engineer.

Q Have you ever testified before the Oil Conservation Commission or one of it's Examiners and made your qualifications a matter of record?

A Yes.

Q Have you had any experience in Southeastern New Mexico as a Petroleum Engineer?

A Yes, approximately seven years.



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Q Is the area involved in this application under your jurisdiction as an engineer?

A Yes.

MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. UTZ: Yes, sir, they are.

Q (By Mr. Kellahin) Are you familiar with the application of N. B. Hunt in Case 3142?

A Yes.

Q Would you state briefly what is proposed in this application?

A N. B. Hunt requests that the Commission grant approval for shutting in the Mary E. Wantz Number 1 Gas Well and assigning it's acreage to the Mary E. Wantz Number 2.

Q Would that comprise a standard gas proration unit in the Eumont Gas Pool?

A It comprises a non-standard unit.

Q How many acres would that be?

A There would be 280 acres assigned to that unit.

Q Consisting of the southwest quarter, the west half of the southeast quarter and the southeast quarter of the southeast quarter of Section 21, is that correct?

A That's correct.

Q Referring to what has been marked as Exhibit Number

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1, would you identify that exhibit, please?

A Exhibit Number 1 is a plat showing the N. B. Hunt Mary Wantz Number 1 and 2, as outlined, and the offset gas producing and oil producing wells to the subject lease.

Q Are there any other wells in the immediate vicinity that are completed in the Eumont Gas Pool?

A The only well that is completed in the Eumont Gas Pool is the Continental Oil Company's Lockhart Number 1-7 located in the northwest quarter of the northwest quarter of Section 27.

Q No other Eumont Gas wells then within a mile of this location, is that correct?

A That is correct.

Q REFerring to what has been marked as Exhibit Number 2, would you discuss that exhibit?

A Exhibit Number 2 is a structure map constructed on the top of the Seven Rivers formation showing the structural configuration of the subject lease, and the offset producing wells.

Q The exhibit shows a number of other wells located on the proposed unit. What are those wells?

A The wells marked as oil wells on the plat are wells owned by the Continental Oil Company and are producing from the Drinkard, Blinbry and Tubb zones.

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Q There are none of these wells open in the Eumont, is that correct?

A That is correct.

Q In your opinion, and based on your study of the area, is all of the proposed unit productive of gas from the Eumont?

A Yes.

Q Referring to what has been marked as Exhibits Number 3 and 4, would you identify those exhibits and discuss what is shown on them?

A Exhibit Number 3 is a radioactive log of the twin well, the Continental Oil Company's Mary E Wantz "D" Number 1 to the N. B. Hunt Wantz Number 1; and Exhibit Number 4 is a radioactive log of the twin well Continental Oil Company's Mary E. Wantz 2-D offsetting the N. B. Hunt Wantz Number 2. The N. B. Hunt Wantz Number 1 and 2 were not logged initially.

Q Did N. B. Hunt drill Wells Wantz Numbers 1 and 2?

A No, they did not, they were drilled by Trinity Production Company.

Q No logs were made at that time?

A That's correct.

Q For that reason then you have used the logs of the Twin wells?

A Yes, we've used these twin wells to show the down-hole conditions that exist, and the completion intervals in



the two subject N. B. Hunt wells.

Q What have you marked then on these two exhibits?

A On Exhibits 3 and 4 we have marked the total depth and casing depth, and shown the open-hole producing interval for the N. B. Hunt Wantz Number 1 and 2.

Q That does not purport to reflect the condition of the well on which the log was, the condition of the well on which the log was made?

A That is correct.

Q Referring to what has been marked as Exhibit Number 5, would you identify that exhibit and discuss what is shown on it?

A Exhibit Number 5 is the monthly production statistics for the N. B. Hunt Wantz Number 1 and Number 2; Exhibit Number 5 is the production statistics for the Wantz Number 1.

Q Exhibit Number 6 is an identical exhibit showing the production history of the Wantz Number 2 Well?

A Yes, that is correct.

Q What do these two exhibits reflect, Mr. Snell?

A They reflect the monthly production statistics for each well, starting in early 1955 and the cumulative production statistics for each well since that time.

Q What is the condition of the Wantz Number 1 Well?

A The Wantz Number 1 Well is presently shut in, because of its inability to produce.

Q Is it proposed to leave this well shut in and dedicate its acreage to the Number 2 well?

A That is correct.

Q Will the Number 2 well, in your opinion, produce an allowable assigned to a 280-acre proration unit?

A Yes, it will.

Q In your opinion, would the assignment of this acreage to the Wantz Number 2 Well be in the interest of conservation or the prevention of waste?

A Yes, it will.

Q In the event the Commission does not see fit to grant the non-standard unit proposed, do you ask for an alternative relief?

A Yes, we would request the Commission assign acreage to the Wantz Number 2 contiguous, across the lease and adjoining the Continental Lockhart, which is producing in the Eumont Gas Field.

Q In your opinion, is the Lockhart Well, at this time, draining the Hunt acreage?

A Yes.

Q Would the approval of this unit, as proposed, compensate, give Hunt compensating offset drainage?



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A Yes.

Q And thereby protect Hunt's correlative rights, is that correct?

A That is correct.

Q Were Exhibits 1 through 6 prepared by you, or under your supervision?

A Yes, they were.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibits 1 through 6, inclusive.

MR. UTZ: Without objection Exhibits 1 through 6 will be entered into the record of this case.

(Whereupon, Applicant's Exhibits 1 through 6 were admitted in evidence.)

MR. KELLAHIN: That's all I have on direct examination.

CROSS EXAMINATION

BY MR. UTZ:

Q The Wantz Number 1 is productive of gas from the Eumont in small quantities, is that true?

A That's true.

Q What do you attribute that to, a well completion, or what?

A Since the well was completed, it has been a very low producer. It could be a combination of low productive

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interval and completion techniques. There has been several work-overs performed on the well since it was purchased, and it hasn't responded to any of the treatments.

Q Is there a unit at the present time contributed to the Number 1?

A Excuse me, I didn't hear you.

Q Does the Number 1 have a unit, a proration unit contributed to it at this time?

A Yes, it has a 160-acre unit.

Q What's the description of that unit?

A That would be the south half of the south half of Section 21.

Q Do you have an initial potential, or four point test on your Number 2 at this time?

A Let me check my well file one minute. I think we do. We do, but I don't have it with me.

Q I wonder if you would furnish that information to the Commission?

A Yes, I will.

Q In the event we don't have it in our own files.

A Yes.

Q Do you recall any of the details as to that test; is it a pretty good well?

A Yes, it was. At this time I couldn't describe any

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of the pertinent details to it, but I do remember that it was a very good well.

Q Are there any other wells in the area that's completed on your plus 290 contour?

A Completed in the Eumont?

Q Yes.

A Not to my knowledge.

Q There's no wells to the north, to the east or to the west of this unit?

A There are wells to the northeast, and west, but they all are at least one mile away.

Q Where is the well to the northeast?

A To the northeast?

Q Yes.

A The Commission records indicate the Sun Weatherly Number 4 in Section 17 is completed in the Eumont.

Q That's quite a distance, 17 in 37 East?

A Yes. 21, 37.

Q That would be to the northwest.

A Northwest.

Q What part of the section was that well in?

A That would be in the northeast quarter of the southwest quarter.

Q That would be completed somewhere near your 272-foot

contour, would it not?

A That's correct.

Q Did you say there was a well to the northeast?

A Not to my knowledge there isn't, in checking the Commission records; that is productive now in the Eumont.

Q This entire unit is included in the horizontal limits of the Eumont Gas Pool, is it not?

A Yes.

Q That's all you were asking for was a non-standard unit, is that correct?

A That's correct.

Q Do you intend to leave the Number 1 shut in?

A Yes.

MR. UTZ: Are there any other questions of the witness? The witness may be excused.

(Witness excused.)

MR. UTZ: Are there any statements in this case?
The case will be taken under advisement.



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STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission Examiner at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 24th day of November, 1964.

Ada Dearnley
Notary Public - Court Reporter

My Commission Expires:
June 19, 1967

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 3142 heard by me on *Nov 12* 19 *64*.
Lucia A. [Signature] Examiner
New Mexico Oil Conservation Commission

