

CASE 4176: MOTION OF OCC TO
EXEMPT CORRAL CANYON-DELAWARE
POOL FROM ORDER NO. R-3221.

Case Number.

4176

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CONSIDER EXCEPTING FROM THE
PROVISIONS OF ORDER NO. R-3221, AS AMENDED, CERTAIN WELLS
IN EDDY COUNTY, NEW MEXICO.

CASE No. 4176
Order No. R-3804

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 23, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of August, 1969, 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 Order (3) of Commission Order No. R-3221, as
amended, prohibits in that area encompassed by Lea, Eddy, Chaves,
and Roosevelt Counties, New Mexico, the disposal, subject to minor
exceptions, of water produced in conjunction with the production
of oil or gas, or both, on the surface of the ground, or in any
pit, pond, lake, depression, draw, streambed, or arroyo, or in
any watercourse, or in any other place or in any manner which
would constitute a hazard to any fresh water supplies and said
disposal has not previously been prohibited.

(3) That the aforesaid Order No. R-3221 was issued in order
to afford reasonable protection against contamination of fresh
water supplies designated by the State Engineer through disposal
of water produced in conjunction with the production of oil or
gas, or both, in unlined surface pits.

(4) That the State Engineer has designated, pursuant to
Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground

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CASE No. 4176

Order No. R-3604

water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(5) That Order No. R-3684, dated February 28, 1969, granted Ralph Lowe an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his wells located in Sections 8, 17, and 18, Township 25 South, Range 30 East, NMPM, Corral Canyon-Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(6) That Order No. R-3685, dated February 28, 1969, granted the Fred Pool Drilling Company an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by its wells located in Sections 8 and 9, Township 25 South, Range 30 East, NMPM, Corral Canyon-Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(7) That there is presently only one producing well in the Corral Canyon-Delaware Pool that is not excepted from the provisions of said Order (3) of Commission Order No. R-3221, as amended.

(8) That there are no shallow fresh water wells in the vicinity of the subject pool.

(9) That there appears to be no shallow fresh water in the vicinity of the subject pool for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination.

(10) That all operators of oil and/or gas wells, both existing and prospective, producing from the Corral Canyon-Delaware Pool should be granted an exception to said Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by said wells in unlined surface pits serving said wells.

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CASE No. 4176
Order No. R-3804

IT IS THEREFORE ORDERED:

(1) That the operators of oil and/or gas wells, both existing and prospective, producing from the Corral Canyon-Delaware Pool, Eddy County, New Mexico, are hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by said wells in unlined surface pits serving said wells until further order of the Commission.

(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

(3) That Commission Orders Nos. R-3684 and R-3685, which granted an exception to Order (3) of Commission Order No. R-3221 for certain wells in the Corral Canyon-Delaware Pool, are hereby superseded.

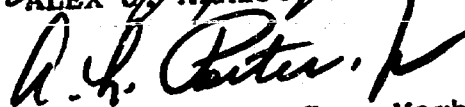
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

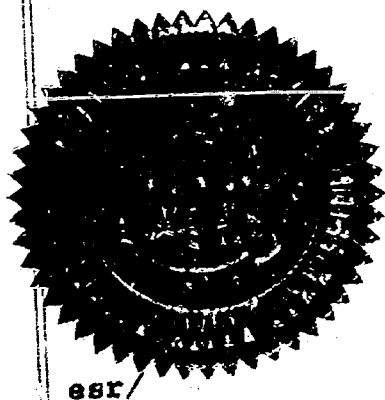
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


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



esr/

4176

Heard 7-23-69

Rec. 7-28-69.

Grant R-3221 exemption
for all of Corral - Canyon
Below and out Pool.

Water production is min-
imal and there appears to
be no fresh water to con-
taminant.

Thurs 7/28

OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

June 25, 1969

DR

Case 4176

C
O
P
Y

Mr. Jack Semon
Post Office Box 1178
Monahans, Texas 79756

DOCKET MAILED

Date 7-11-69

Dear Mr. Semon:

Since your telephone call of June 13th relative to salt water disposal in the Corral Canyon Delaware Pool, we have reviewed the transcripts in cases pertaining to the wells of Ralph Lowe and Fred Pool and have made further studies on our own. In view of our findings, we will advertise a case on our own motion to be heard at 9 a. m. on July 23, 1969, Santa Fe, New Mexico, to consider exempting the other wells in the pool.

It will not be necessary for you to appear at the hearing since a member of our own staff will testify, but you will be welcomed to attend and present testimony if you so desire.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

cc: Oil Conservation Commission
Drawer DD
Artesia, New Mexico 88210

Docket No. 21-69

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 23, 1969

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 4160: (Continued and Readvertised)

Application of Roger C. Hanks for pool redelineation, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the redelineation of certain pool boundaries to include the deletion of the NW/4 and NE/4 of Sections 28 and 29, respectively, from the south Prairie-Cisco Pool and the extension of the Middle Allison-Pennsylvanian Pool to include all of Section 29, the SE/4 of Section 30, the N/2 of Section 32, and the N/2 of Section 33, all in Township 8 South, Range 36 East, Roosevelt County, New Mexico.

CASE 4172: (This case will be continued to August 6, 1969)

Application of Pennzoil United, Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Lovington-Pennsylvanian Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units.

CASE 4173: Application of Amerada Hess Corporation for special pool rules and pool extension, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Hobbs-Drinkard Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units. Applicant further requests that said pool be extended to include the following-described acreage:

TOWNSHIP 18 SOUTH, RANGE 38 EAST

Section 28: SW/4

Section 29: S/2

Section 32: All

Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST

Section 4: NW/4

Section 5: N/2

CASE 4174: Application of Amerada Hess Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Amerada Petroleum Corporation State "A" Well No. 5, located in the NE/4 NE/4 of Section 32, Township 18 South, Range 38 East, Lea County, New Mexico, to produce oil from the Hobbs-Blinbry and Hobbs-Drinkard Pools through parallel strings of tubing.

CASE 4175: Application of International Minerals & Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to include the following-described lands in the Potash-Oil Area defined by said order:

TOWNSHIP 23 SOUTH, RANGE 30 EAST

Section 8: S/2 & S/2 NW/4

Section 9: S/2 SW/4, NW/4 SW/4, S/2 SE/4

Section 10: SE/4

Sections 11 thru 15: All

Sections 24 and 25: All

Section 26: E/2

TOWNSHIP 23 SOUTH, RANGE 31 EAST

Section 7: S/2, NW/4, S/2 NE/4,
and NW/4 NE/4

Section 18: All

CASE 4176: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider excepting from the provisions of Order No. R-3221, as amended, certain wells in Eddy County, New Mexico. The Commission will consider excepting all wells producing from the Corral Canyon-Delaware Pool, Eddy County, New Mexico, from the provisions of Order (3) of Commission Order No. R-3221, as amended, which prohibits the disposal of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

CASE 4177: Application of Roger C. Hanks for special pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the West Milnesand-Pennsylvanian Pool, Roosevelt County, New Mexico, including a provision for 160-acre spacing and proration units and the assignment of 80-acre allowables.

Examiner Hearing - July 23, 1969

Docket No. 21-69

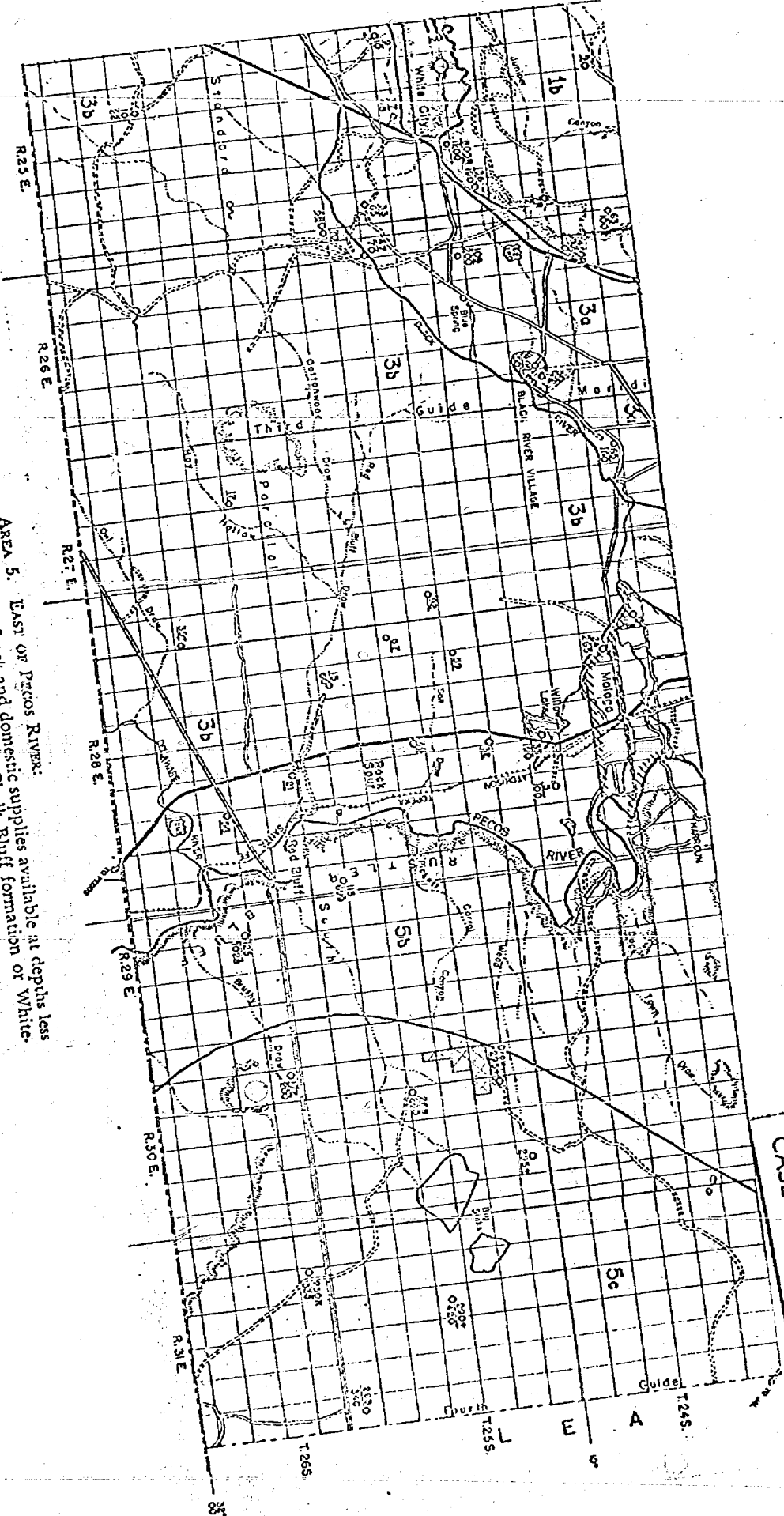
-3-

CASE 4178: Application of Aztec Oil & Gas Company for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the rededication of certain acreage and the establishment of the following non-standard gas proration units in Township 29 North, Range 9 West, Aztec-Pictured Cliffs Gas Pool, San Juan County, New Mexico:

A 146.27-acre non-standard unit comprising the SW/4 of Section 30 and the N/2 NW/4 of Section 31, to be dedicated to its Cain Well No. 16, located in Unit N of said Section 30 if said well is recompleted in the Pictured Cliffs formation or to a new well which may be drilled on the same location.

A 147.61-acre non-standard unit comprising the S/2 NW/4 and the SW/4 of Section 31 to be dedicated to its Cain Well No. 4, located in Unit N of said Section 31.

BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 Exhibit No. 1
 CASE NO. 4176



EXPLANATION
 ○ Well
 ○ Spring
 --- Depth of well
 --- Depth of water
 --- Boundary of irrigated land

- AREA 5. EAST OF PECOS RIVER:**
- a. Stock and domestic supplies available at depths less than 200 feet in Chalk Bluff formation or White horse group; locally impenetrable.
 - b. Stock water generally obtainable at depths less than 250 feet in Rustler formation; generally impenetrable and locally unfit for livestock.
 - c. Stock and domestic supplies available at depths less than 300 feet in Triassic redbeds; quality generally fair but locally impenetrable.

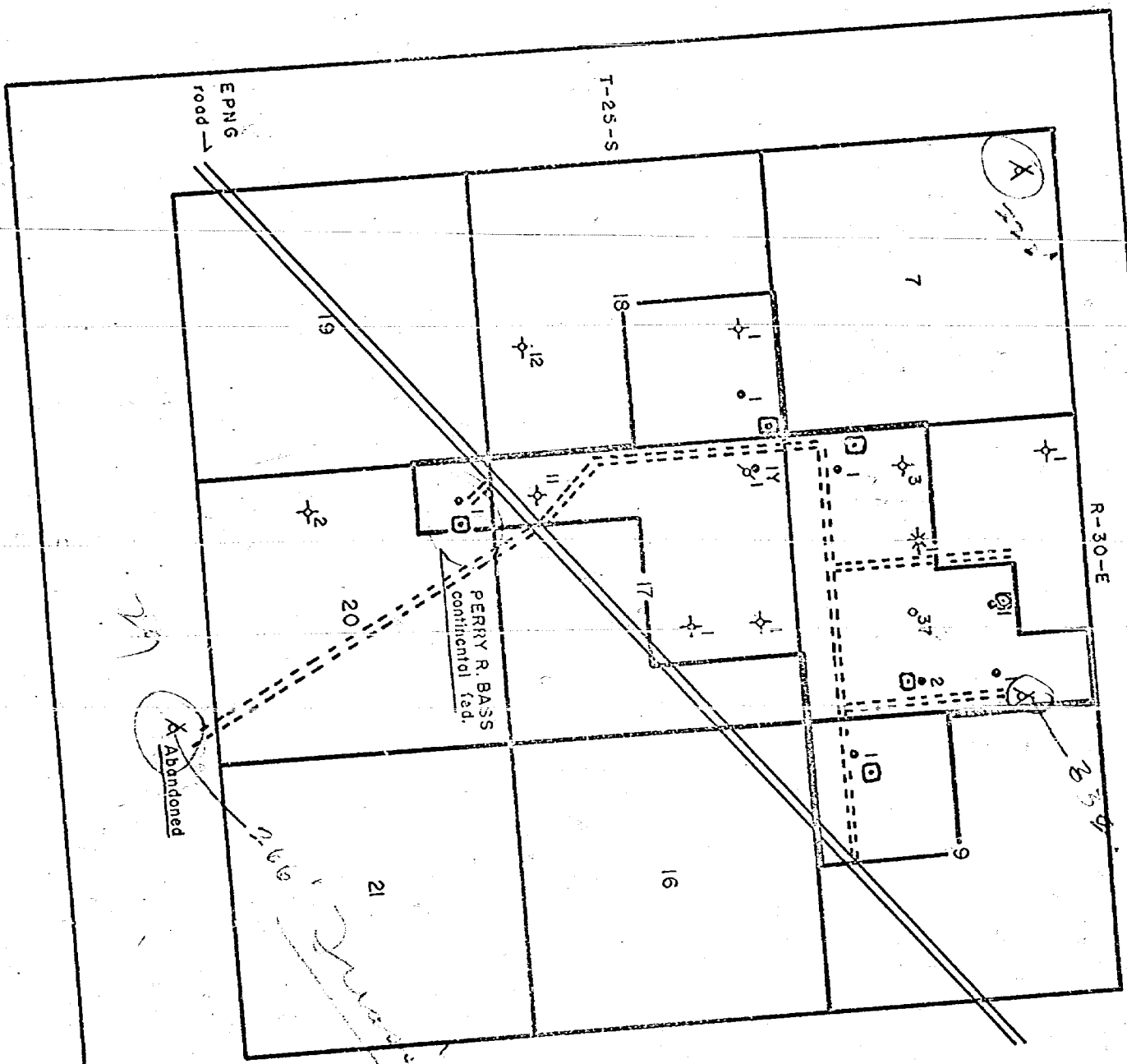
CASE NO. 4176 EXHIBIT NO. 1

CORRAL CANYON-DELAWARE POOL

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 4176

- EXPLANATION
- OIL WELL
 - * GAS WELL
 - ✦ PLUGGED WELL
 - ⋈ WINDMILL
 - ☐ WATER DISPOSAL PIT

CASE NO. 4176 EXHIBIT NO. 2



NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:

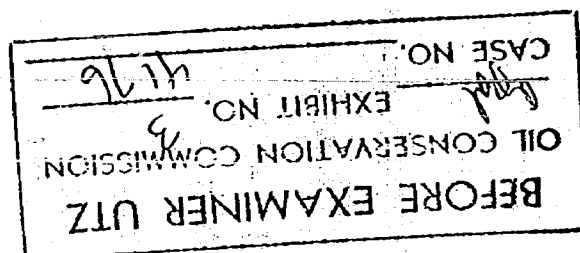
ddy County
Sun Oil Company
J. Edgar Pew Well No. 1
Located on Oil and Gas Prospecting
Permit Las Cruces 029853
SW 1/4 Sec. 21-T. 25S-R. 30E.
Elevation: 3150'
Commenced: July 1926
Completed: Nov. 1926

Formation	Bottom	Formation	Bottom
TRIASSIC			
Gray sand	20	Red clay	748
Gypsum and sand	30	Red shale	805
Red clay	50	Gravel	815
Red sand	90	Salt	825
Red clay	100	Red shale	846
Red sand	130	Gravel	855
Red clay	140	Red shale	855
Pack sand	150	Red shale - gravel	888
Red sand	160	Lime and gypsum	900
Red clay	170	Soft red shale	925
Sand	180	Gypsum gravel	945
Hard sand	190	Gypsum	965
Sand - Hole caving at 285'	295	Gray lime	975
Red clay	306	Hard white gypsum	995
Sand	318	Hard gypsum	1010
Red mud	335	Soft gypsum - 1 BWPH	1035
Yellow clay	340	Soft white clay, gradually	
Red clay	350	turning to dark	1055
Light clay	360	Hard gypsum	1061
Soft sand	370	Hard gypsum	1072
Red clay	380	Hard gypsum	1078
Gray shale	400	Pipe on bottom	1080
Blue gumbo	415	Gypsum	1082
Blue mud	430	Black gumbo	1084
Red bed	440	Blue clay	1087
Blue shale	460	Red clay and gypsum	1098
Soft brown shale, caving	460	Red clay	1100
Shale	470	Red clay and gypsum	1110
Sandy lime	478	Soft white gypsum	1120
Blue shale	483	Light blue shale	1172
Lime	510	Streaks, red and blue shale	1180
Soft red shale	513	Red shale	1190
Red clay	520	Gypsum	1220
Red shale - Hole caving	535	Hard gypsum	1230
Blue shale	545	Gypsum	1240
Sand	585	Pink shale	1245
Red bed	595	Rock salt	1285
Red sand	605	Salt	1287
Clay	615	Hard white gypsum	1295
Red clay	630	Gypsum and salt	1300
Sticky clay	645	Gypsum	1305

RUSTLER

SALADO

CASE NO. 4176 EXHIBIT NO. 3



NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Sun Oil Company, J. Edgar Pew Well No. 1,
SW 1/4 Sec. 21-T. 25S-R. 30E., Eddy County.

Formation	Bottom	Formation	Bottom
Salt	1435	Sandy lime	2505
Salt and gypsum	1465	Lime and salt	2515
Salt	1485	Lime	2942
Red shale	1493	Salt	3100
Salt	1535	Lime	3211
Salt and gypsum	1545	Salt	3488
Red shale	1555	Lime and anhydrite	3495
Salt and shale	1585	Lime, gray	3512
Gypsum	1575	Lime, gray	3550
Lime and gypsum	1590	Lime	3640
Red shale	1600	Lime and anhydrite	3660
Red shale, some salt	1640	Lime	3680
Red shale	1675	Gray lime	3703
Gypsum	1725	Black lime	3710
Gypsum, red rock, caving	1725	Gray lime	3716
Gypsum and gravel	1770	Black lime	3758
Gypsum and gravel	1775	OIL, Gas, water, white sand	3763
Hard gypsum	1795	White sand	3766
Salt	1810	White sand	3785
Salt, some gypsum	1860	White sand	3820
Salt	1915	Sand	3892
Gypsum	1920	Sand	3916
CASTILE Anhydrite	1950	Sand	3965
Gypsum	1955	Sand	3997
Salt	1965	S.L.M. - T. D.	
Gypsum	1987		
Anhydrite, soft	2010		
Gypsum	2020		
White gypsum	2060		
Gypsum	2070		
Salt	2125		
Red shale	2155		
Gypsum	2180		
Hard gypsum	2203		
Gypsum	2222		
Hard white gypsum	2300		
Hard gypsum	2320		
White gypsum	2345		
Gypsum	2353		
Blue clay	2356		
Gypsum	2370		
Hard white gypsum	2390		
White gypsum	2410		
Hard shell	2415		
Hard white gypsum	2435		
Gypsum	2448		
Lime	2483		

DELAWARE

CURRENT WELLS:

CORRAL CANYON DELAWARE POOL

CASE NO. 4176

EXHIBIT NO. 4

Operator & Lease	Well Number Unit S.T.R	Comp. Date	Elev.	Producing Interval	Current BOPD	Prod. BOPD	Exempt by Order No.
Perry R. Bass							
Continental Federal	1 D 20-25-30	3/20/63	3204 KB	Perf 3664-3673	4	6	
Ralph Lowe							
Poker Lake State	1 M 3-25-30	5/26/60	3189 GL	Perf 3672-3679	6	32	R-3684
R&B Federal	1 A 18-25-30	3/29/60	3181 GL	Perf 3639-3645	8	6	"
R&B A Federal	1Y D 17-25-30	6/23/60	3199 GL	Perf 3662-3669	7	130	"
Poker Lake Superior	1 K 8-25-30	7/12/60	3202 GL	Perf 3698-3706	SI gas well		
Fred Pool Drilling Co.							
Hanagan State	1 G 8-25-30	8/5/66	NA	Perf 3709-3715	3	15	R-3685
Richardson & Bass	1 M 9-25-30	10/20/62	3231 GL	Perf 3788-3824	2	48	"
Superior State	1 H 8-25-30	10/4/62	3220 GL	Perf 3739-3774	2	18	"
Superior State	2 I "	5/2/62	3241 DF	OH 3739-3763	1	18	"
Poker Lake Unit	37 J "	TA Drilg. Well.	Spud date 12/11/67				

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 4176



MAIN OFFICE 0-10

69 JUN 18 AM 8 54

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

DRAWER DD - ARTESIA

88210

June 17, 1969

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX ARMIJO
MEMBER

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

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

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

Case 4176
Re: Request for exception to
Order No. R-3221, Perry R.
Bass, Continental Federal
No. 1-D, 20-25-30, Corral
Canyon-Delaware Pool, Eddy
County, New Mexico

Dear Mr. Porter:

It is my understanding that Perry R. Bass has requested that the Commission consider calling a hearing upon its own motion for the exemption of the subject well or lease from the no pit provisions of Order No. R-3221. I am in favor of this request for the following reasons.

1. An inspection of the area January 8, 1969, showed no windmills in evidence between the Pecos River and the well.
2. Said inspection showed surface drainage to be toward the Pecos River seven miles to the southwest. There is no evidence that the subsurface drainage flows in any other direction.
3. Based on testimony in Case No. 4025 and 4026 and my own observations, the only windmills in use in the area are around 300 or more feet deep and lie nearly two miles north and northeast of the well in question. This is upstream to the drainage.
4. The subject well produces only about 5 BWPD and Commission Orders No. R-3684 and R-3685 have previously authorized the disposal of about 270 BWPD in unlined pits in the pool.

-2-

Mr. A. L. Porter, Jr.

Enclosed you will find an area map showing the pool, well and other information. The area map is a portion of Plate 4, Ground Water Report No. 3. No water wells were observed which are not shown on this map. Also enclosed is a sketch map of the pool showing the location of all oil wells, tanks, pits and windmills in the pool.

At this time, there are other pools in the district lying near or between areas or leases that have been exempted from the no pit provisions of Order No. R-3221 which might also be considered for exemption. I am thinking primarily of the territory around the Shugart Pool and the Potash Area.

If you wish me to work up any additional recommendations or need any more information on Mr. Bass's request, please advise.

Very truly yours,

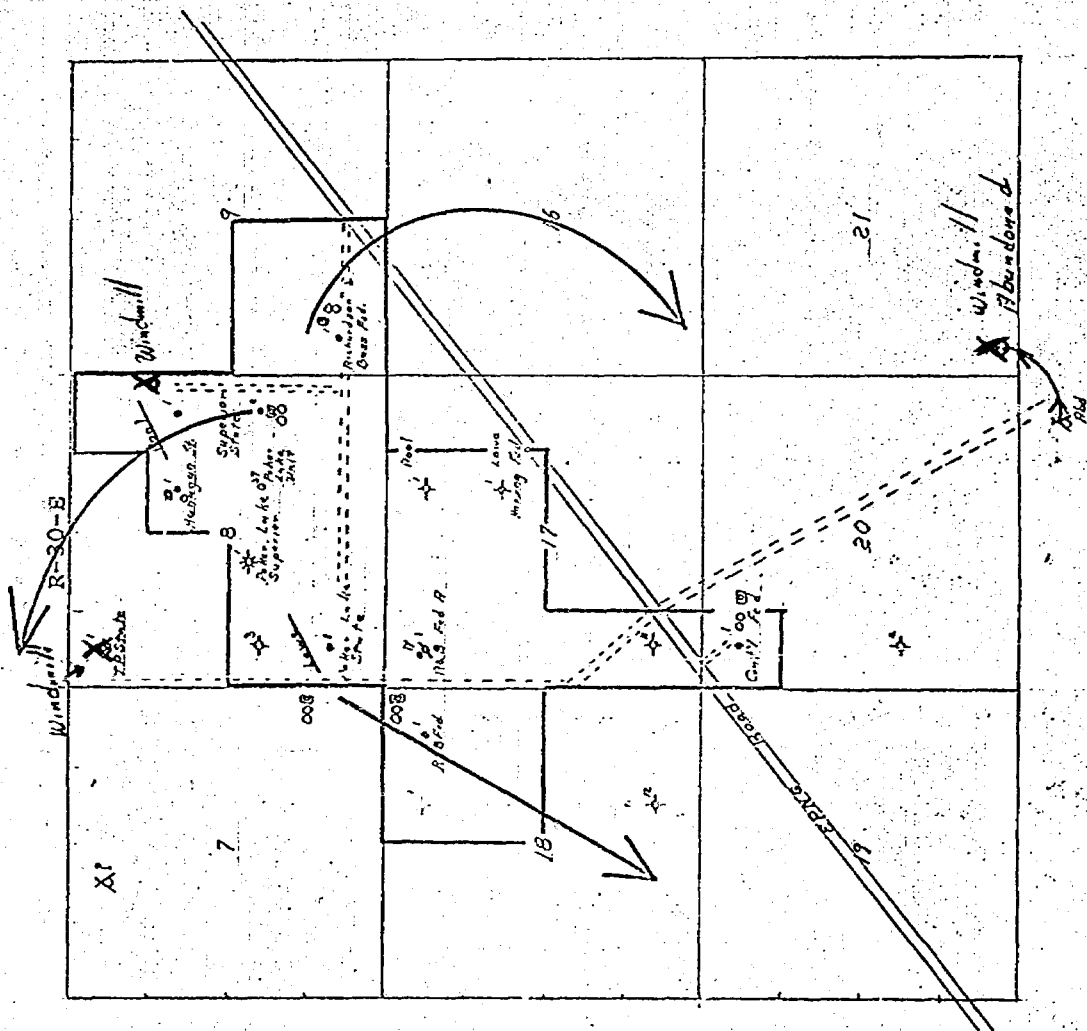
OIL CONSERVATION COMMISSION

Dick

R. L. Stamets

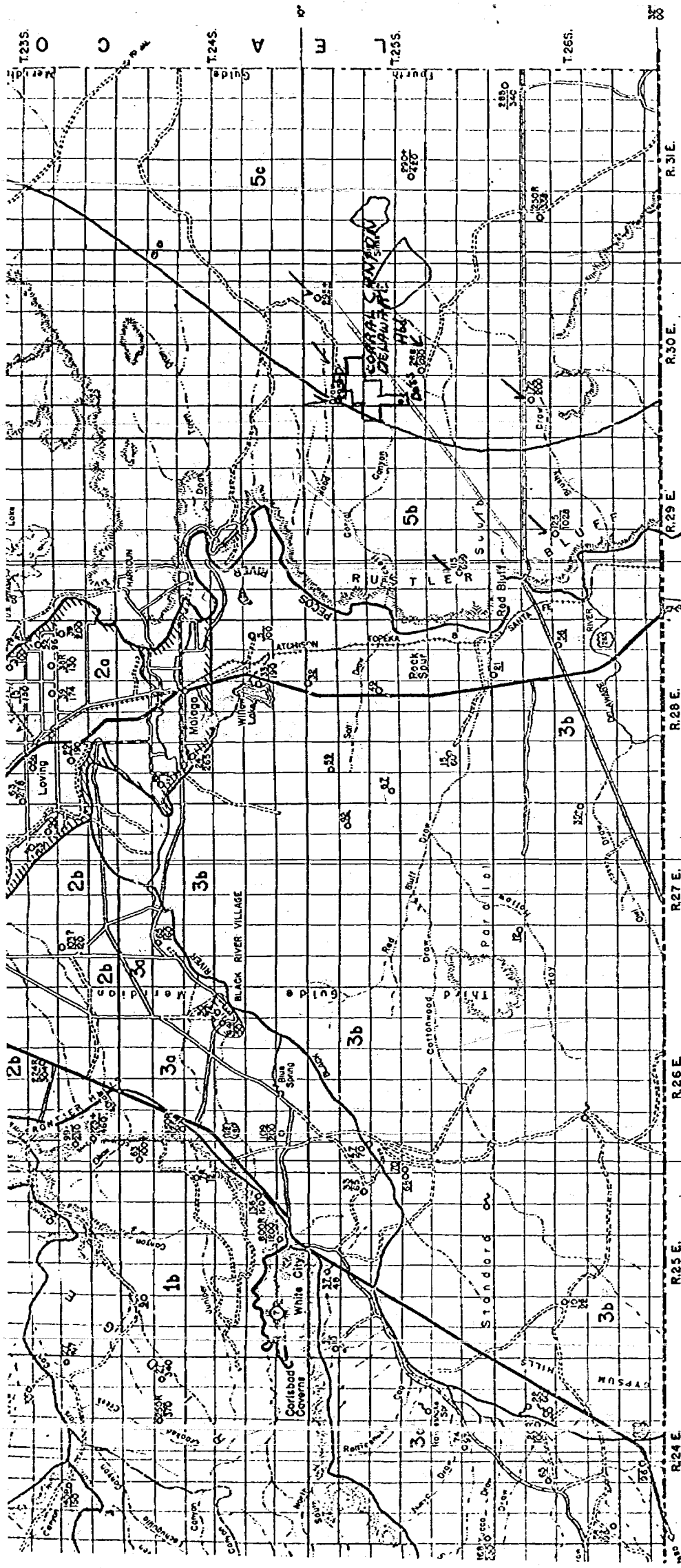
RLS:jw
Enclosures

CORRAL CANYON DELAWARE POOL



Estimated direction of drainage.

12515



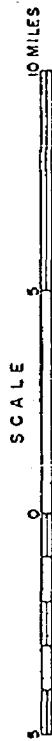
R S O N C O U N T Y L O V I N G C O U N T Y

E X A S

SPRINGS AND AVAILABILITY OF GROUND WATER

IN EDDY COUNTY, NEW MEXICO

Note: Most well depths are reported. Depths to water are measured except those followed by the letter R which are reported. Measurements made 1947 to 1950.



Well 250 - Depth to water
On Spring 370 - Depth to well

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMAS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 23, 1969

EXAMINER HEARING

69 AUG 20 AM 3 20

IN THE MATTER OF:

The hearing called by the
Oil Conservation Commission
on its own motion to consider
excepting from the provisions
of Order No. R-3221, as amended,
certain wells in Eddy County,
New Mexico.

Case No. 4176

BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

I N D E X

R. L. STANETS

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Direct Examination by Mr. Hatch	3
Cross Examination by Mr. Utz	11
Redirect Examination by Mr. Hatch	13
Recross Examination by Mr. Utz	13

E X H I B I T S

- Exhibit No. 1
- Exhibit No. 2
- Exhibit No. 3
- Exhibit No. 4

<u>Marked</u>	<u>Offered and Admitted</u>
5	13
5	13
8	13
8	13

MR. UTZ: Case 4176.

MR. HATCH: Case 4176. In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider excepting from the provisions of Order No. R-3221, as amended, certain wells in Eddy County, New Mexico.

If the Examiner please, George Hatch appearing on behalf of the Commissioner's staff. I have one witness, Mr. Stanets, to be sworn.

(Witness sworn.)

R. L. STANETS

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

DIRECT EXAMINATION

BY MR. HATCH:

Q Would you state your name and position for the record?

A R. L. Stanets, geologist for the New Mexico Oil Conservation Commission in Artesia, New Mexico.

Q Mr. Stanets, in your position as geologist for the Commission in District 2, do you make studies and recommendations concerning the disposal of produced water in that district?

A Yes, sir, I do.

Q Are you familiar with the purpose of Case 4176?

A Yes, sir, I am. To give a little background on this case, in order to protect fresh water supplies from contamination by water produced in conjunction with the production of oil and gas, the Commission, on May 1, 1967 entered Order No. R-3221 which prohibits the disposal of said associated brines on the surface of the ground, in any pit, pond, lake, depression, draw, stream bed or arroyo, or in any water course, or in any manner which will constitute a hazard to any fresh water supplies. Subsequent to the entry of Order No. R-3221, the Commission has received Applications for exceptions to the "no pit" provisions of this Order, and several cases have been heard.

In instances where it has been proven that continued disposal of associated brines in pits does not present a hazard to fresh water, the Commission has granted requests for exceptions. Specifically, by Order No. R-3684 and R-3685, the Commission granted exceptions to Order 3 of Order No. R-3221 to Ralph Lowe and the Fred Pool Drilling Company to continue to dispose of their produced water in unlined pits in the Corral Canyon-Delaware Pool. As a result of this action, only one well, one producing well

remained in the pool for which no exception had been taken.

A study was made to determine whether or not the remainder of the pool should be exempt. As a result of that study, this case is being heard.

Now, the area under consideration here, the Corral Canyon-Delaware Pool is located in southeastern New Mexico and is shown as the cross-hatched area on Exhibit No. 1.

(Whereupon, Exhibit No. 1 was previously marked for identification.)

It should be noted that Exhibit No. 1 is a portion of Plate 4, Ground Water Report No. 3, Geology and Ground Water Sources of Eddy County, and that the notation 5-B and 5-C on the map near the pool refers to the general availability of ground water as shown on the lower portion of the Exhibit.

(Whereupon, Exhibit No. 1 was previously marked for identification.)

A larger map of the pool is shown on Exhibit No. 2. The pool is outlined on this Exhibit and the one well remaining which has not been exempt is shown in the NW/4 NW/4 of Section 20 and is identified as the Perry R. Bass Continental Federal No. 1.

The previous exemptions in the Corral Canyon-Delaware Pool were granted on the basis of the lack of shallow fresh water in and near the pool. On Exhibit No. 2 you will note that there are 3 windmills shown. These are located in the NW/4 NW/4 of Section 7, another located in the NE NE of Section 8. This well was previously shown as the NW/4 NW/4 of Section 9, but my own observations indicate that it is located in Section 8. The third windmill is located in what would be the NE/4 NE/4 of Section 29. Here again, this well has previously been shown as the SW/4 SW/4 of Section 21. Actually, I feel that this well could be located in either Section. My own trip through there indicated that it was in Section 29.

The depth to water was testified to in Case No. 4026 by Mr. Fred Pool, Jr., and the depths were as follows: The well in Section 7, 222 feet. Later evidence showed the casing in this well is set at 250 feet, so the actual depth of water may be somewhat lower at this time. Now, the well formerly shown in Section 9 and shown in Exhibit No. 2 as Section 8, is a depth that has been noted as 332 feet. This is the depth of that water. The windmill shown in Section 29, formerly Section 21, the depth of the water in there is 266 feet. This windmill has been

abandoned. I don't know what the problem is, whether it is water quality or lack of water, but it is abandoned at this time.

My own review of well logs for this Township show water stringers occurring at depths of --

Q (Interrupting) Excuse me just a minute. The depths of those three wells would indicate they are in what formation?

A Triassic.

Q Go ahead.

A My own review of well logs for this Township show water stringers occurring at depths of from 160 feet to 776 feet. The main water zone appears to be normally found between 300 and 400 feet deep.

Mr. Poole further testified that shallow shale and clay beds overlaying the water zone should effectively prevent downward percolation of the water from the pits to the fresh water zones.

Now, if you will look on Exhibit No. 2, the location of the various pits are shown on that exhibit by a square with a dot in the center. The only new pit we are talking about here is for Perry R. Bass and it is located near the well in Section 20.

(Whereupon, Exhibit No. 3 was previously marked for identification.)

Exhibit No. 3 is a log of a well drilled in Sections 21,25,30. This shows some of the clay beds between the surface of the ground and the water zone. It was further testified that the drainage from the pool is to the west. This can be seen on Exhibit No. 1 which shows two drainage systems leading westward from the pool. You have Wood Draw located to the north, and Pickett Corral Canyon to the south. My own observations on the ground, driving into this area, confirmed that this is the situation. There is no evidence that the sub-surface drainage follows any other pattern. Previous testimony indicates that No. 425 and 426 showed chloride concentrations of 260 parts per million for the windmill water and over 9000 parts per million for produced Delaware water. My own observation shows that these are reasonable figures.

(Whereupon, Exhibit No. 4 was previously marked for identification.)

Exhibit No. 4 is a list of all current wells in the Corral Canyon-Delaware pool. This exhibit shows the operator and lease name, the well number, its location, the date it was completed, the elevation, producing interval,

a current production of both oil and water in barrels per day, and the Order number which has exempted the various wells in the field. The Exhibit shows, again, the only well which has not been exempt as the Perry R. Bass Continental Federal Well. The Exhibit shows that all of the wells are producing oil at a low marginal status. The highest producer making only 8 barrels per day. The Exhibit shows that Mr. Bass' well is one of the lowest producers of water in the field. Here again, my own observation indicates that this is true. When I was in there in January, I was under the impression that it produced no water because I couldn't find any out but they have been producing water at this rate. The exhibit also shows that all wells were completed at least 6 years ago with the exception of the Fred Pool Company Hannigan Well which is a re-entry of the well drilled in 1961. At this time Mr. Pool has a temporary abandoned drilling well, the Poker Lake Unit No. 37, but my information is that this well has not yet made any oil in commercial quantities, and it is doubtful that it is going to be completed. There is one shut-in gas well in the area which I doubt will be produced. Seeing as it is located very close to the El Paso gas line, it must not be too

commercial.

To more or less summarize what these exhibits show and previous testimony, this is an old pool with low rates of oil production. Extensive additional development appears unlikely at this time. Exemption of the entire pool would increase the volume of water disposed of in open pits by 106 barrels per day or about 2 percent. The only new well to be exempt is further away from existing wells and is further down from the drainage system, so it would appear that no hazard to fresh water supplies would occur through the exemption of the Corral Canyon-Delaware Pool from the provisions of Order No. R-3221.

Q How far is it from the Pecos River from this location, Mr. Stanets?

A Let me think. I think it is about 6 miles, but I can be a little more accurate. At the closest point it would appear to be on the order of 7 miles.

Q Now, your Exhibit No. 1 does show other water wells other than the three that you show on Exhibit 2, doesn't it?

A It does.

Q But those all seem to be either a number of miles --

A (Interrupting) They are either upstream to the

11
drainage or a considerable distance away.

Q Five or six or more miles away?

A Right.

Q Do you know of any springs in the vicinity?

A No, I certainly don't. I have driven through the area and they don't show. There is none shown on this Exhibit No. 1 which is supposed to be -- supposed to show any springs or water wells in existence at the time of the report -- and this shows none.

MR. HATCH: Mr. Examiner, I would like for you to take notice of Case No. 4025 and Order R-3684 that issued from that case, and Case No. 4026 and Order R-3685 which issued from that case in your consideration of this case.

MR. UTZ: Both of those cases have to do with wells in this pool?

MR. HATCH: Yes. One is on the Application of Ralph Lowe, and the other is Fred Pool. That is the only questions we have.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Stanets, the general drainage in this area is toward the Pecos River?

A That's correct.

Q Is the surface in this area ranched?

A No, sir, there are cattle out there, and some of it is sand hills; most of it is gravelly, rough country.

There is no farming in this area. There is some ranching.

Q Where do the cattle get their water?

A I am not sure which well it originates at, but stock watering in the area according to Fred Pool, Jr., comes from a line made by the Bureau of Land Management. I also know that a little bit further south some of the ranchers are allowed to use the line that is laid from the well in Section 8, 26 South, 30 East which furnished water to El Paso Natural Gas Company's pumping station. That's on the River in Township 26 South.

Q Is Mr. Pool a rancher?

A No, Mr. Pool is an operator in the area. He is a partner in the Fred Pool Drilling Company.

Q You contacted the rancher in this area?

A No, I did not contact the rancher in this area. I have been through here myself, and since this particular well is located further away from the windmills than the wells already approved -- or the pits already approved -- I felt there was no need to go over information which had

already been furnished to the Commission in other cases.

MR. UTZ: Other questions?

REDIRECT EXAMINATION

BY MR. HATCH:

Q There are two windmills in existence?

A Yes, these are used for stock watering. One is in Section 7 and there is one along the line between Sections 8 and 9. These are used for stock watering.

MR. HATCH: I don't believe I moved for the introduction of Exhibits 1 through 4. You did prepare these exhibits?

THE WITNESS: Yes.

MR. UTZ: Without objection, Exhibits 1 through 4 will be entered into the record of this case.

(Whereupon, Exhibits Nos. 1 through 4 were offered and admitted in evidence.)

RECROSS EXAMINATION

BY MR. UTZ:

Q These windmills in this area are upstream from the pit?

A That's right. The one in Section 7 and the one in Section 8, they are upstream to the drainage and further away from the pit in question. The only additional pit.

MR. UTZ: The witness may be excused. The case will be taken under advisement. The Hearing is adjourned.

(Whereupon, the Hearing was concluded at approximately 3:45 P.M.)

STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

COURT REPORTER

My commission expires April 8, 1971.

I do hereby certify that the foregoing is a complete record of the proceedings in the Foreman Hearing of Case No. 4176, held by me on July 23, 1969.

Thos. E. Mc..., Foreman
 New Mexico Oil Conservation Commission

other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

(3/4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(4/5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(5/6) That Order No. R-3684, dated February 28, 1969, granted Ralph Lowe an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his wells located in Sections 8, 17, and 18, Township 25, Range 30 East, N.M.P.M., Carral Canyon - Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(6/7) That Order No. R-3685, dated February 28, 1969, granted the Fred Pool Drilling Company an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by its wells located in Sections 8 and 9, Township 25 South, Range 30, East, N.M.P.M., Carral Canyon - Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(7/8) That there is presently only one well producing well in the Carral Canyon - Delaware Pool that is not excepted from the provisions of said Order (5) of Commission

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:

4176
CASE No. 4026
Order No. R-3685

APPLICATION OF FRED POOL DRILLING COMPANY
FOR AN EXCEPTION TO ORDER NO. R-3221, AS
AMENDED, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on ~~February 19,~~ ^{July 23,} 1969, at Santa Fe, New Mexico, ~~before the Oil Conservation Commission of New Mexico,~~ ^{before the Oil Conservation Commission of New Mexico,} hereinafter referred to as the "Commission."

NOW, on this 28th day of ~~February,~~ 1969, the Commission, a quorum being present, having considered the testimony, ~~presented~~ ^{presented}, and the exhibits received at said hearing, 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, Fred Pool Drilling Company, is the owner and operator of certain wells located in Sections 8 and 9, Township 25 South, Range 30 East, NMPM, Corral Canyon-Delaware Pool, Eddy County, New Mexico.~~

(2) (3) That effective January 1, 1969, Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any

Ordered:

(1) That the operators of oil and/or gas wells, both existing and prospective, producing from the ~~the~~ Carral Canyon - Delaware Pool, Colby County, New Mexico, as hereby granted an exception to Order 13) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by said wells in unlined surface pits serving said wells until further Order of the Commission.

(2) order

(3) given

DRAFT

GMH/esr
July 28, 1969

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~~

RECORDS CENTER

CASE No. 4176

Order No. R- 3804

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CONSIDER EXCEPTING FROM THE
PROVISIONS OF ORDER NO. R-3221, AS AMENDED, CERTAIN WELLS IN
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 23, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this day of July, 1969, 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 Order (3) of Commission Order No. R-3221, as
amended, prohibits in that area encompassed by Lea, Eddy, Chaves,
and Roosevelt Counties, New Mexico, the disposal, subject to minor
exceptions, of water produced in conjunction with the production
of oil or gas, or both, on the surface of the ground, or in any
pit, pond, lake, depression, draw, streambed, or arroyo, or in
any watercourse, or in any other place or in any manner which
would constitute a hazard to any fresh water supplies and said
disposal has not previously been prohibited.

(3) That the aforesaid Order No. R-3221 was issued in order
to afford reasonable protection against contamination of fresh
water supplies designated by the State Engineer through disposal

of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(4) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(5) That Order No. R-3684, dated February 28, 1969, granted Ralph Lowe an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his wells located in Sections 8, 17, and 18, Township 25 South, Range 30 East, NMPM, Corral Canyon-Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(6) That Order No. R-3685, dated February 28, 1969, granted the Fred Pool Drilling Company an exception to said Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by its wells located in Sections 8 and 9, Township 25 South, Range 30 East, NMPM, Corral Canyon-Delaware Pool, Eddy County, New Mexico, in certain unlined surface pits until further order of the Commission.

(7) That there is presently only one producing well in the Corral Canyon-Delaware Pool that is not excepted from the provisions of said Order (3) of Commission Order No. R-3221, as amended.

(8) That there are no shallow fresh water wells in the vicinity of the subject pool.

(9) That there appears to be no shallow fresh water in the vicinity of the subject pool for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination.

(10) That all operators of oil and/or gas wells, both existing and prospective, producing from the Corral Canyon-Delaware Pool should be granted an exception to said Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by said wells in unlined surface pits serving said wells.

IT IS THEREFORE ORDERED:

(1) That the operators of oil and/or gas wells, both existing and prospective, producing from the Corral Canyon-Delaware Pool, Eddy County, New Mexico, are hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by said wells in unlined surface pits serving said wells until further order of the Commission.

(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

(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.

(3) That Commission Orders Nos. R-3684 and R-3685, which granted an exception to Order (3) of Commission Order No. R-3221 for certain wells in the Corral Canyon-Delaware Pool, are hereby superseded.

CASE 4177: Application of ROGER
C. HANKS FOR SPECIAL POOL RULES
FOR WEST MILNESAND-PENN. POOL.

W. Milnesad Pa

NO. 11-1-68

adoption of temp. spec rule

160 ac spring

80 ac alluvial

REORDER BY SPECIFYING

YAWMAN & ERBE

LA. SF.

306-2/5

Case Number.

4177

Application

Transcripts.

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 23, 1969

EXAMINER HEARING

IN THE MATTER OF:

Application of Roger C. Hanks
for special pool rules,
Roosevelt County, New Mexico.

Case No. 4177

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

27 AUG 1969

MR. UTZ: Case 4177.

MR. HATCH: Case 4177. The Application of
Roger C. Hanks for special pool rules, Roosevelt County,
New Mexico.

MR. HINKLE: Clarence Hinkle of Hinkle, Bondurant
and Christy. We would like to move that this case be
continued to the first Examiner's Hearing in September.

MR. HATCH: I will check on the exact date later.
I don't think it has been set.

MR. UTZ: Case 4177 will be continued to the
first Examiner Hearing in September.

STATE OF NEW MEXICO)
) SS.
 COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Richard L. Nye
 COURT REPORTER

My Commission expires April 8, 1971.

I do hereby certify that the foregoing is a complete record of the proceedings in the Commission hearing of Case No. 4177 heard by me on July 23, 1969.
Richard L. Nye, Examiner
 New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2086 - SANTA FE
87501

GOVERNOR
DAVID F. CARGO
CHAIRMAN
LAND COMMISSIONER
ALEX J. ARMijo
MEMBER
STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

August 27, 1969

Mr. Clarence Hinkle
Hinkle, Bondurant & Christy
Attorneys at Law
Post Office Box 10
Roswell, New Mexico 88201

Re: Case No. 4177
Order No. R-3819
Applicant:
Roger C. Hanks

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

ALP/ir

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. 4177
Order No. R-3819

APPLICATION OF ROGER C. HANKS
FOR SPECIAL POOL RULES, ROOSEVELT
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 23, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Uth.

NOW, on this 27th day of August, 1969, the Commission, a
quorum being present, having considered the record and the recom-
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be
granted.

IT IS THEREFORE ORDERED:

That Case No. 4177 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

David E. Cargo
DAVID E. CARGO, Chairman

Alex J. Armijo
ALEX J. ARMILLO, Member

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

esr/

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.

LAW OFFICES
HINKLE, BONDURANT & CHRISTY
600 HINKLE BUILDING
ROSWell, NEW MEXICO 88201

August 14, 1969

MIDLAND, TEXAS OFFICE
521 MIDLAND TOWER
(915) MU 3-4891

TELEPHONE (505) 822-6510
POST OFFICE BOX 10

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Our client, Roger C. Hanks, has requested that we advise you that he would like to dismiss, without prejudice, his application for special pool rules for the West Milnesand Pennsylvanian Pool including provision for 160 acre spacing and proration units and the assignment of 80 acre allowables. This was case No. 4177 on the July 23 docket and upon our motion was continued to the first examiner's hearing in September.

The reason for dismissing the case at this time is that there is going to be an additional test well drilled in the immediate area which will furnish some additional information and Mr. Hanks would like to wait until after this well is completed before refiling the application. You may consider this letter as a motion for dismissal of the case without prejudice.

Yours very truly,

HINKLE, BONDURANT & CHRISTY

By 

CEH:cs

cc: Roger C. Hanks

1969 AUG 15 AM 8 20

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 23, 1969

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 4160: (Continued and Readvertised)

Application of Roger C. Hanks for pool redelineation, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the redelineation of certain pool boundaries to include the deletion of the NW/4 and NE/4 of Sections 28 and 29, respectively, from the South Prairie-Cisco Pool and the extension of the Middle Allison-Pennsylvanian Pool to include all of Section 29, the SE/4 of Section 30, the N/2 of Section 32, and the N/2 of Section 33, all in Township 8 South, Range 36 East, Roosevelt County, New Mexico.

CASE 4172: (This case will be continued to August 6, 1969)

Application of Pennzoil United, Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Lovington-Pennsylvanian Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units.

CASE 4173: Application of Amerada Hess Corporation for special pool rules and pool extension, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Hobbs-Drinkard Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units. Applicant further requests that said pool be extended to include the following-described acreage:

TOWNSHIP 18 SOUTH, RANGE 38 EAST

Section 28: SW/4
Section 29: S/2
Section 32: All
Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST

Section 4: NW/4
Section 5: N/2

CASE 4178: Application of Aztec Oil & Gas Company for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the rededication of certain acreage and the establishment of the following non-standard gas proration units in Township 29 North, Range 9 West, Aztec-Pictured Cliffs Gas Pool, San Juan County, New Mexico:

A 146.27-acre non-standard unit comprising the SW/4 of Section 30 and the N/2 NW/4 of Section 31, to be dedicated to its Cain Well No. 16, located in Unit N of said Section 30 if said well is recompleted in the Pictured Cliffs formation or to a new well which may be drilled on the same location.

A 147.61-acre non-standard unit comprising the S/2 NW/4 and the SW/4 of Section 31 to be dedicated to its Cain Well No. 4, located in Unit N of said Section 31.

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.

LAW OFFICES
HINKLE, BONDURANT & CHRISTY
600 HINKLE BUILDING
ROSWELL, NEW MEXICO 88201

July 3, 1969

MIDLAND, TEXAS OFFICE
521 MIDLAND TOWER
(915) MU 3-4891

TELEPHONE (505) 622-8510
POST OFFICE BOX 10

*SM - case
file 4177*

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

We enclose herewith in triplicate application of Roger C. Hanks for adoption of temporary special pool rules for the West Milnesand-Pennsylvanian Pool. The writer discussed this matter with Dan Nutter this morning and it is my understanding that it will be placed on the examiner's docket for July 23.

Yours sincerely,

HINKLE, BONDURANT & CHRISTY

By 

CEH:cs

Enc.

cc: Roger C. Hanks

DOCKET MAILED

DATE 7-11-69

STATE OF NEW MEXICO

SNR
file - Core
4177

3. That applicant contemplates the drilling of additional wells in the area, the first of which will be located in the SE $\frac{1}{4}$ Section 18, Township 8 South, Range 34 East.

4. Applicant requests that this matter be set down for hearing at the next examiner's hearing.

Respectfully submitted,

ROGER C. HANKS

By 

Member of the Firm of
HINKLE, BONDURANT & CHRISTY
Box 10
Roswell, New Mexico

DRAFT

GMH/esr

August 15, 1969

(1)

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. 4177

Order No. R-

3819

APPLICATION OF ROGER C. HANKS
FOR SPECIAL POOL RULES, ROOSEVELT
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 23, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this _____ day, of August, 1969, the Commission, a
quorum being present, having considered the record and the recom-
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be
granted.

IT IS THEREFORE ORDERED:

That Case No. 4177 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.