

Case Number

4329

Application
Transcripts.

Small Exhibits

ETC.

dearnley-meier

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS
209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 25, 1970

EXAMINER HEARING

IN THE MATTER OF:

Application of R. D. Collier for an
exception to Order No. R-3221, as
amended, Eddy County, New Mexico.

Case No. 4329

BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: Case 4329.

MR. HATCH: Case 4329. Application of R. D. Collier for an exception to Order No. R-3221, as amended, Eddy County, New Mexico.

Would you identify yourself for the record here?

MR. COLLIER: I am R. D. Collier from Artesia, New Mexico. I have been engaged in the supply and oil business for the past thirty years.

MR. HATCH: You are representing yourself?

MR. COLLIER: Right.

MR. UTZ: Let me ask for other appearances. If there are none, you may proceed.

(Witness sworn).

(Whereupon, Applicant's Exhibits 1 through 4 were marked for identification).

MR. COLLIER: I have some exhibits here that was drawn up with the help of --

MR. UTZ: Have you marked these exhibits?

MR. NUTTER: I am marking them.

MR. UTZ: Do you want these exhibits marked one, two and three?

MR. COLLIER: That's all right with me, sir.

MR. UTZ: Five. You may proceed.

MR. COLLIER: This is an application for an exception to Order R-3221 as amended for Eddy County, New Mexico. This is a Jackson Abo Well located 2310 from the north and 2308 from the west of Section 22 in 17-30.

This well has been shut down and was recently purchased by me due to excess water and was recently purchased by me and I intend to -- if I can get this exception -- to try to produce this well.

I think it will make around 15 barrels of oil per day and I'm not sure as to the water. I have a chart drawn here that shows the water according to the Commission. This was -- I had an engineer draw this from the Commission's reports marked Exhibit Number Five.

MR. NUTTER: That's Exhibit Number Four, I believe, isn't it?

MR. PORTER: That's five.

MR. NUTTER: The first two here would be Exhibit One. That is front and back of a C105. A map is Exhibit Two. This cross-section and log is Exhibit Three and then the production decline curve is Exhibit Number Four.

MR. COLLIER: Thank you. I am not an engineer, but I had these drawn up and the red arrow points to the well

on Exhibit Number Two and was known as the McDonald Sinclair Park Well. It is a farm-out from Sinclair or Atlantic Richfield, I presume, now.

This well has produced around eighty-six thousand barrels of oil and I feel like it might produce some more over the next four or five years if I can keep it pumping and pit this water.

I have drawn a circle here around this well and there is no known water wells anywhere within this circle or even further, that I know of.

MR. UTZ: What is the radius of that circle?

MR. COLLIER: Three miles. Of course, Exhibit Number Three is simply just a section taken off this Roswell geological map. Show the Commission where the well might be located in the structure.

Outside of that, Mr. Examiner, I can't --

MR. UTZ: That completes your statement?

MR. COLLIER: Yes.

DIRECT EXAMINATION

BY MR. UTZ:

Q Mr. Collier, your Exhibit Number Four, does that show the history of the water-oil production?

A Yes, it does.

Q And the last oil production shown there would be what, about three and a half barrels per day?

A I expect it was down to -- yes, that's right. This was along when they were shutting down and probably -- it has a gas engine on it and due to dying, they couldn't catch up with the water unless you can keep it going. Fifty barrels of water or even forty or fifty barrels of water would keep you off the line for several days at a time.

That is probably what happened here on the last. As you can see up here when -- before they did shut the well down, the curve was fairly -- I think this curve was drawn at shut-down time.

Q You think the well will produce more than three and a half barrels a day?

A I think this well will produce fifteen barrels or more if I can keep it running.

Q If you produce fifteen barrels of oil, how much water do you think you could produce?

A I don't know for sure. I think in the neighborhood of fifty barrels. That is just by the wells there. It may produce more than that. I'm sure that this well will produce quite a bit more water than that right now, when I first started up due to --

Q Due to the whole loading up?

A Right.

Q Mr. Collier, within this three-mile radius circle, are there any other exceptions to R-3221?

A I believe that Petco in Section 14 on the Flint Number One has an exception, for one. There are probably more right in there, sir. I am not as familiar with that as I ought to be.

Q Are you familiar with the fresh water availability in this area?

A Yes, I am.

Q What would that be?

A All the water there or in this area is from these pipe line sources that come across there, that I know of, where they are watering cattle on these waterflood lines, like Double Eagle or --

Q No windmills that you know of?

A No windmills within this circle.

Q Is there any ranching in this area?

A There is some ranching in this area, but it is all pipe lined water comes off the cap.

Q To the best of your knowledge, there is no fresh water in the area that could be contaminated?

A No, sir.

MR. PORTER: Mr. Collier, where does that water come from on the caprock --

THE WITNESS: Yes, sir.

MR. PORTER: -- fresh water pipe line? Is that the same source the community of Loco Hills uses for their source?

THE WITNESS: Yes, sir.

MR. PORTER: Thank you.

MR. UTZ: Other questions of Mr. Collier.

MR. KNAUF: I have one.

MR. UTZ: Identify yourself.

MR. KNAUF: Jim Knauf.. How many days of continuous production have you had out here on this well?

THE WITNESS: Jim, I don't think that I've ever had as much as a week so far keeping it running all time. At one time I got it pumped down enough it flowed around the casing and killed my engine.

That's the nearest I come to getting it pumped down.

MR. KNAUF: And during that week, what was the production of oil and water per day?

THE WITNESS: Well, mostly all water and I don't really know how much water we hauled from there. We hauled quite

a bit. We just had some old 500 flat frac tanks to produce it in and even sprung a leak in one of those. And, so, really don't have any dope at all on it. Gas engine and I am running it on butane and the butane man, he don't get by and that shuts me down.

Try to get it hooked up on its own gas if I can.

Q (By Mr. Utz) Does the well produce any gas?

A It will make some gas, yes, sir. They were selling goods and I don't have the record exactly what they sold, I believe to Skelly.

Mr. Knauf may be familiar with that. I think Continental's took over those connections, the best I know. I haven't talked to them yet about taking the gas. There is a meter run at the well.

MR. UTZ: Other questions? The witness may be excused.

(Witness excused).

MR. UTZ: Statements in this case? The case will be taken under advisement and the hearing will adjourn until one-thirty.

(Whereupon, the hearing was recessed until one-thirty.)

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
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E X H I B I T S

Applicant's 1 through 4	2
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STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, BRENDA BURKS, Court Reporter in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Brenda Banks
Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 4329 heard by us on Mar 25, 1920.

Wm. D. [Signature] Examiner

New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87801

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

April 3, 1970

Mr. R. D. Collier
Post Office Box 385
Artesia, New Mexico 88210

Re: Case No. 4329
Order No. R-3945
Applicant:
R. D. Collier

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 x

Aztec OCC

Other State Engineer Office

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. 4329
Order No. R-3945

APPLICATION OF R. D. COLLIER
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 a.m. on March 25, 1970,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 3rd day of April, 1970, 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, R. D. Collier, is the owner and
operator of the Sinclair Parke Well No. 1, located in Unit F of
Section 22, Township 17 South, Range 30 East, NMPM, Jackson-Abo
Field, Eddy County, New Mexico.

(3) 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

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CASE No. 4329

Order No. R-3945

would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

(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.

(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.

(6) That the applicant seeks as exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's aforesaid Sinclair Parke Well No. 1 in an unlined surface pit located in the vicinity of said well.

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

(8) That the applicant should be permitted to dispose of salt water produced by his Sinclair Parke Well No. 1, located in Unit F of Section 22, Township 17 South, Range 30 East, NMPM, Jackson-Abo Field, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well.

IT IS THEREFORE ORDERED:

(1) That the applicant, R. D. Collier, is 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 his Sinclair Parke Well No. 1, located in Unit F of Section 22, Township 17 South, Range 30 East, NMPM, Jackson-Abo Field, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well.

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CASE No. 4329
Order No. R-3945

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

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


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



esr/

Case 4329

Decd 3-25-70

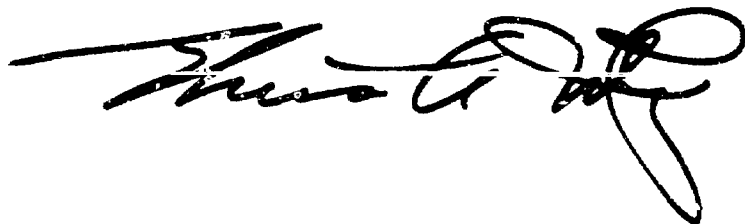
Rec. 3-30-70

Grand R. D. Collins permis-
sion to dispose of ^{5.4}
in an open pit. (unlined)
from his Sinclair Park
#1 F 22-17-30 - Jackson -
abo pool.

Water Prod is now about
50 bbl./da.

All available evidence
shows ~~no water~~ fresh
water in the area to
contaminate.

Exception to R-3221.



DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 25, 1970

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 4321: Application of Sun Oil Company-DX Division for 320-acre spacing, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks 320-acre spacing for the Cass Ranch-Morrow Gas Pool, Eddy County, New Mexico. Said pool was created prior to June 1, 1964, and therefore is not automatically eligible for 320-acre spacing. In the absence of evidence to the contrary, 320-acre spacing will be established for the pool.
- CASE 4324: Application of Pennzoil United, Inc. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the special rules and regulations governing the Lea-Bone Springs Pool to permit the completion of a well at an unorthodox location 2310 feet from the South line and 1800 feet from the East line of Section 35, Township 19 South, Range 34 East, Lea County, New Mexico.
- CASE 4325: Application of Mobil Oil Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Vacuum-Wolfcamp Pool and the Vacuum-Upper Pennsylvanian Pool in the wellbore of its Bridges State Well No. 119, a triple completion, located in Unit F of Section 24, Township 17 South, Range 34 East, Lea County, New Mexico.
- CASE 4326: Application of Newmont Oil Company for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 104 C I to permit the recompletion of a well at an unorthodox oil well location 1325 feet from the South line and 990 feet from the East line of Section 31, Township 17 South, Range 30 East, Loco Hills-Queen Pool, Eddy County, New Mexico.
- CASE 4327: Application of Franklin, Aston & Fair for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico. Said exception would be for applicant's leases comprising the NE/4 and N/2 SE/4 of Section 1, Township 18 South, Range 29 East and the E/2, N/2 NW/4, and S/2 SW/4 of Section 6, Township 18 South, Range 30 East, Loco Hills Field, Eddy County, New Mexico. Applicant seeks authority to dispose of salt water produced by wells located or to be located on said leases in unlined surface pits.

Examiner Hearing - March 25, 1970

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- CASE 4328: Application of Pubco Petroleum Corporation for compulsory pooling, San Juan County, New Mexico. Applicant in the above-styled cause, seeks an order pooling all mineral interests in the undesignated Fictured Cliffs gas pool underlying the SE/4 of Section 33, Township 30 North, Range 14 West, San Juan County, New Mexico. Said SE/4 to be dedicated to a well to be drilled in the SW/4 SE/4 of said Section 33. Applicant further seeks an order pooling all mineral interests in said gas pool underlying the NE/4 of Section 4, Township 29 North, Range 14 West, San Juan County, New Mexico. Said NE/4 to be dedicated to a well to be drilled in the NW/4 NE/4 of said Section 4. Also to be considered will be the costs of drilling said wells, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said wells.
- CASE 4329: Application of R. D. Collier for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico. Said exception would be for applicant's Sinclair Parke Well No. 1 located in Unit F, Section 22, Township 17 South, Range 30 East, Jackson-Abo Field, Eddy County, New Mexico. Applicant seeks authority to dispose of salt water produced by said well in an unlined surface pit in the vicinity of said well.
- CASE 4314: (Continued and readvertised from February 25, 1970, Examiner Hearing and March 4, 1970 Examiner Hearing)
Application of Coastal States Gas Producing Company for pool redelineation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the redelineation of certain pool boundaries to include the deletion of the W/2 and SE/4 of Section 21, Township 13 South, Range 33 East, Lea County, New Mexico, from the Lazy J-Pennsylvanian Pool and the extension of the North Baum Upper Pennsylvanian Pool to include said deleted acreage.
- CASE 4319: (Continued from the March 4, 1970, Examiner Hearing)
Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the North Vacuum-Abo Pool and the Vacuum-Wolfcamp Pool in the wellbores of its New Mexico "Q" State Well No. 4 and its New Mexico "N" State Well No. 6, triple completions located respectively in Unit P of Section 25, Township 17 South, Range 34 East and Unit L

(Case 4319 continued)

of Section 30, Township 17 South, Range 35 East, Lea County, New Mexico.

- CASE 4322: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Vacuum-Wolfcamp and Vacuum-Upper Pennsylvanian Pools in the wellbore of its Shell State Well No. 1, a triple completion, located in Unit J of Section 25, Township 17 South, Range 34 East, Lea County, New Mexico.
- CASE 4323: Application of Texaco Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Grayburg and San Andres formations through its USA Federal "C" Well No. 1 located in Unit P, Section 15, Township 17 South, Range 32 East, Maljamar (Grayburg-San Andres) Pool, Lea County, New Mexico.
- CASE 4330: Application of Tenneco Oil Company for an unorthodox location and dual completion, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion of its Hospah Well No. 37X to produce oil from the Hospah-Upper and South Hospah-Lower Sand Oil Pools at an unorthodox location for said pools 1280 feet from the North and West lines of Section 12, Township 17 North, Range 9 West, McKinley County, New Mexico.
- CASE 4331: Application of Wynn & Brooks for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal "E" Well No. 3, to be located 790 feet from the North and West lines of Section 13, Township 27 North, Range 8 West, Blanco-Mesaverde and Basin-Dakota Pools, San Juan County, New Mexico.
- CASE 4264: (Continued from the February 4, 1970 Examiner Hearing)
Application of Wynn & Brooks for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal "J" Well No. 1, to be located 2390 feet from the South line and 2410 feet from the East line of Section 11, Township 27 North, Range 8 West, Blanco-Mesaverde and Basin-Dakota Pools, San Juan County, New Mexico.

CASE 4301: (Continued from the February 4, 1970 Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Robert T. Smith and all other interested persons to appear and show cause why the following Robert T. Smith wells located in Section 32, Township 20 North, Range 9 West, McKinley County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program:

State Well No. 1 located 487 feet from the North line and 990 feet from the East line;

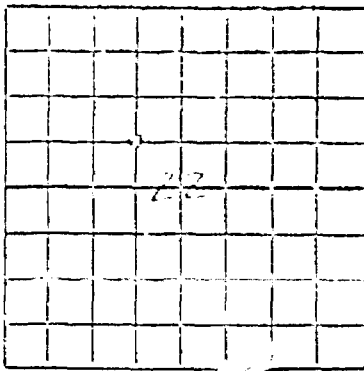
State "A" Well No. 1 located 400 feet from the North line and 990 feet from the East line;

State Well No. 3 located 330 feet from the North line and 330 feet from the West line;

State Well No. 6 located 220 feet from the North line and 1485 feet from the East line;

State Well No. 6-Y located approximately 5 feet West of the above-described Well No. 6;

State Well No. 8 located 1155 feet from the North line and 2475 feet from the East line.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Fill to Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUOTIENT. If State Land submit 3 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Macdonald Oil Corporation
(Company or Operator)

Sinclair Petro
(Lessee)

Well No. 1, in SE $\frac{1}{4}$ of 111 $\frac{1}{4}$ of Sec. 22, T. 17 S, R. 30 E, NMPM.

Wm Jackson Abo Post, Doby County.

Well is 2310 feet from North line and 2300 feet from West line

of Section 22. If State Land the Oil and Gas Lease No. is -

Drilling Commenced DECEMBER 7, 1962 Drilling was Completed JANUARY 5, 1963

Name of Drilling Contractor Cactus Drilling Corporation

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3666 The information given is to be kept confidential until

-, 19-

OIL SANDS OR LOMES

No. 1, from 6950 to 6979 No. 4, from - to -

No. 2, from - to - No. 5, from - to -

No. 3, from - to - No. 6, from - to -

REPORTED WATER SATUR

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from - to - feet.

No. 2, from - to - feet.

No. 3, from - to - feet.

No. 4, from - to - feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF CEMENT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	21	NEW	1 1/4	Howco	-	-	Surface
5 1/2	15.5	NEW	6979	Howco	-	6960-76	Oil String

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	REMARKS	MUD GRAVITY	AMOUNT OF MUD USED
11 1/2	8 5/8	1 1/4	350	plug		
7 7/8	5 1/2	6979	350	plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qu. or Gals. used, interval treated or shot.)

No stimulation required

Result of Production Stimulation

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 4229

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

CASE NO. 4229

Depth Cased Out 6976

THE STATE OF NEW MEXICO

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 370 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1/13, 1964

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 42°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 330	T. Devonian	T. Ojo Alamo
T. Salt 1170	T. Silurian	T. Kirtland-Fruitland
B. Salt 1340	T. Montoya	T. Farmington
T. Yates 1340	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2280	T. Ellenburger	T. Point Lookout
T. Grayburg 2710	T. Gr. Wash	T. Mancos
T. San Andres 3670	T. Granite	T. Dakota
T. Glorieta 4550	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tabbs	T.	T.
T. Abo 6653	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
330	1170	840	Anhydrite & Salt				
1340	-	-	Yates				
2280	2710	430	Queen				
2710	3670	960	Grayburg				
3670	4550	880	San Andres				
6653	-	-	Abo				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
6
1
2
1
1

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 13, 1964

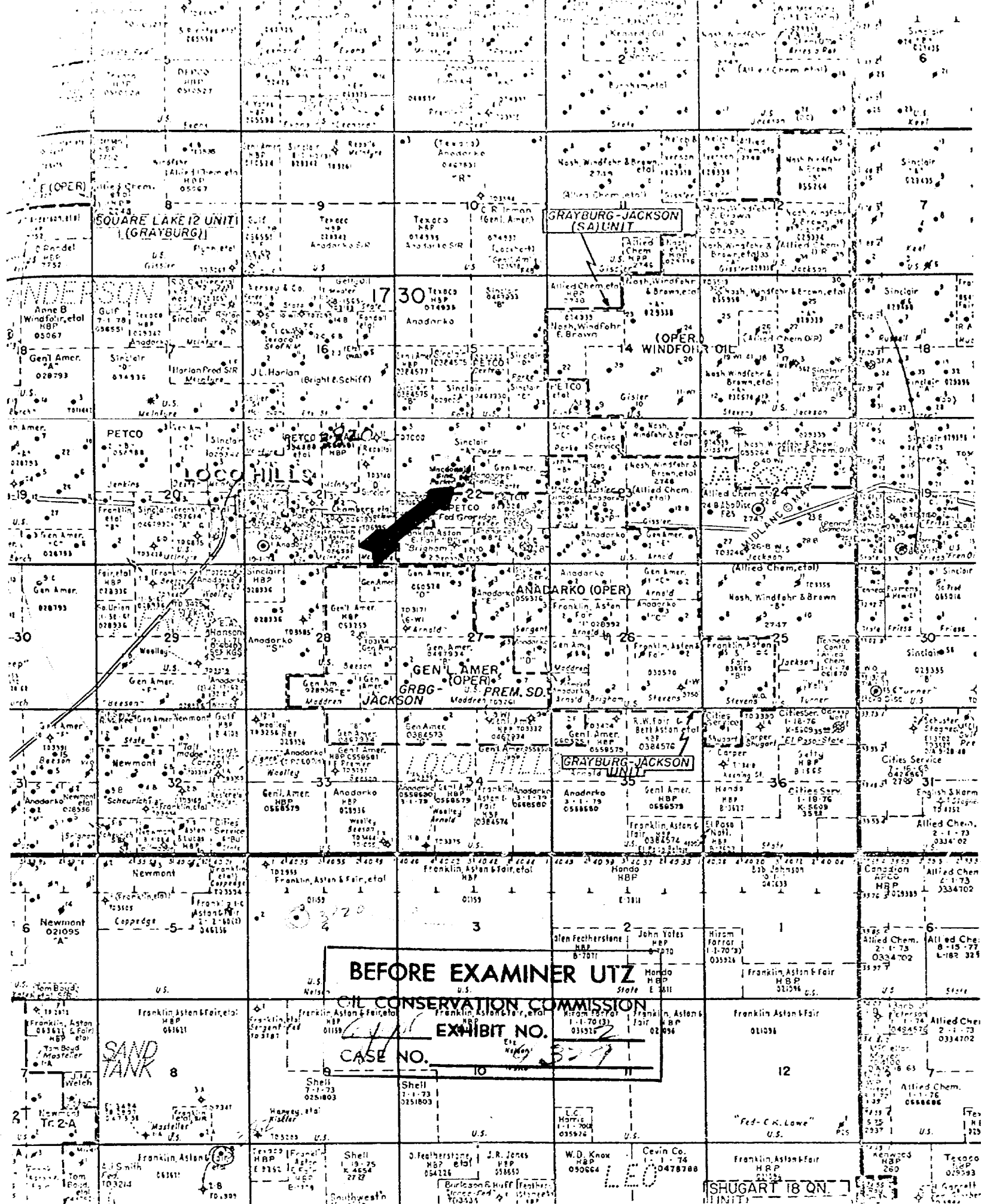
(Date)

Company or Operator: McDonald Oil Company, Inc.

Address: Box 5402 - Midland, Texas

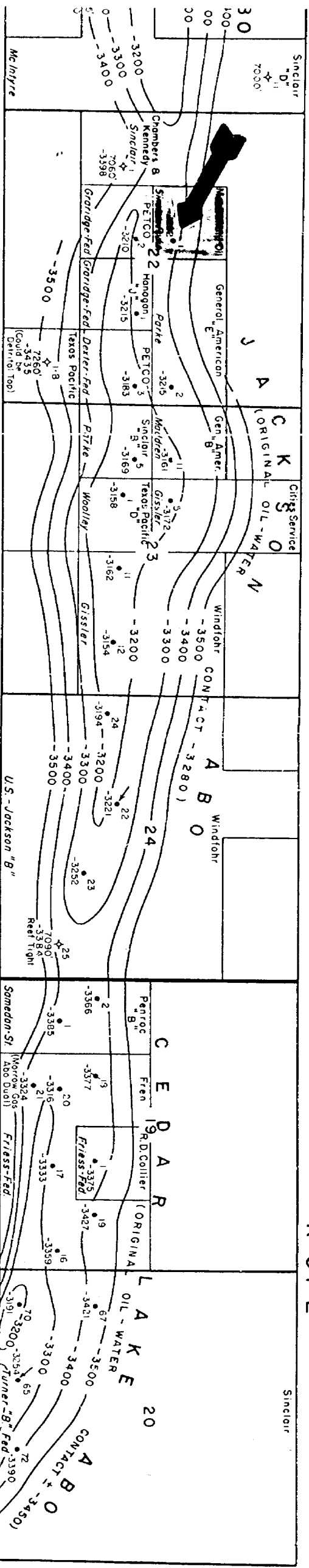
Agent: J. M. S. 11/1/64

Division Engineer

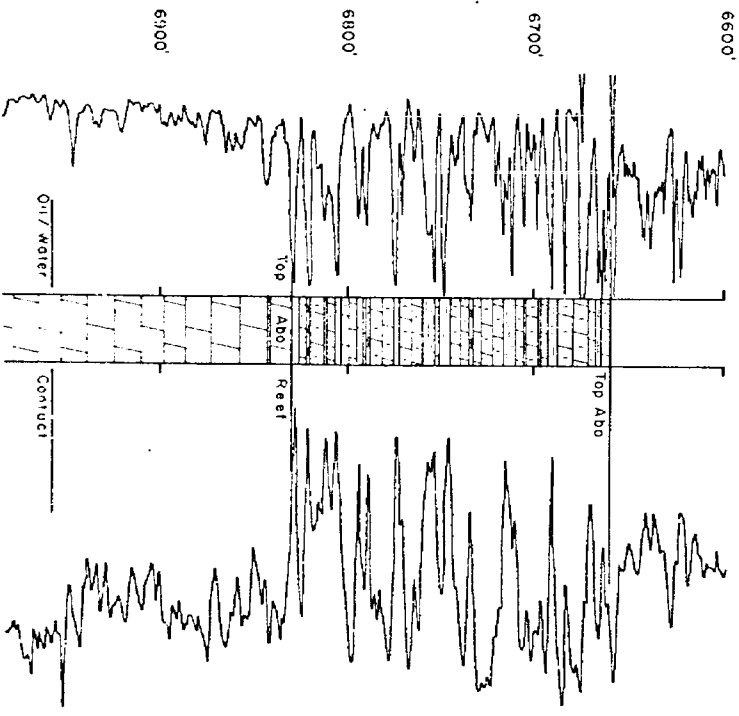


R 30 E

R 31 E



TYPE LOG
AVERAGE ELEVATION 3675' OF

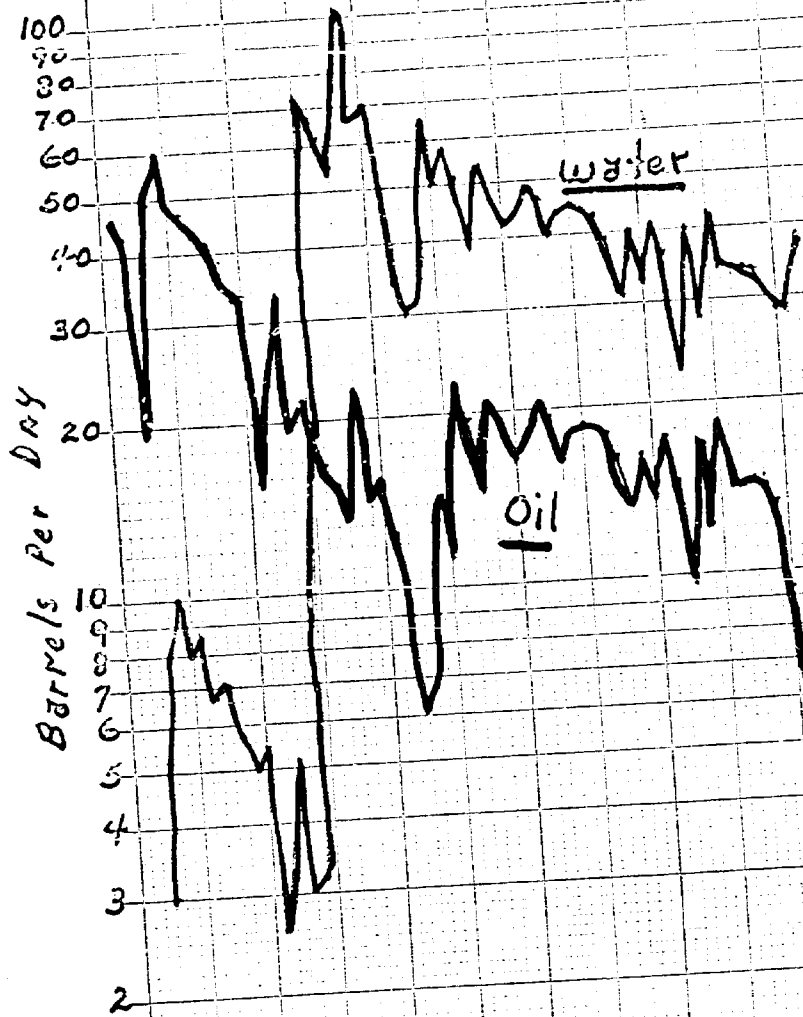


BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 32
CASE NO. 32

JACKSON & CEDAR LAKE FIELDS
EDDY COUNTY, NEW MEXICO
STRUCTURAL CONTOURS ON
TOP OF ABO REEF
SCALE IN MILES
3000 1966

R. D. Collier Sinclair-Park No. 1

SE/4 NW/4 Sec. 22-T17S-R30E
JACKSON Abo Field
Eddy County, New Mexico



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT, NO. 4
CASE NO. 20 0320

MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.	MAR.	JUNE	SEPT.	OCT.												
1964				1965				1966				1967				1968				1969				1970				1971				1972				1973				1974			

Artesia, New Mexico
March 4, 1970

RECEIVED

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Case 4329

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

I would like to have a hearing on an application for an exception to Order No. R-3221 to dispose of produced water in an unlined pit for the R. D. Collier Sinclair Parke No. 1 well located in Unit-F, Section 22, Twp 17 South, Range 30 East, Jackson Abo Field, Eddy County, New Mexico.

I have recently purchased this well and I plan to represent myself at the hearing.

Yours truly,

R. D. Collier
R. D. Collier

RDC:jec

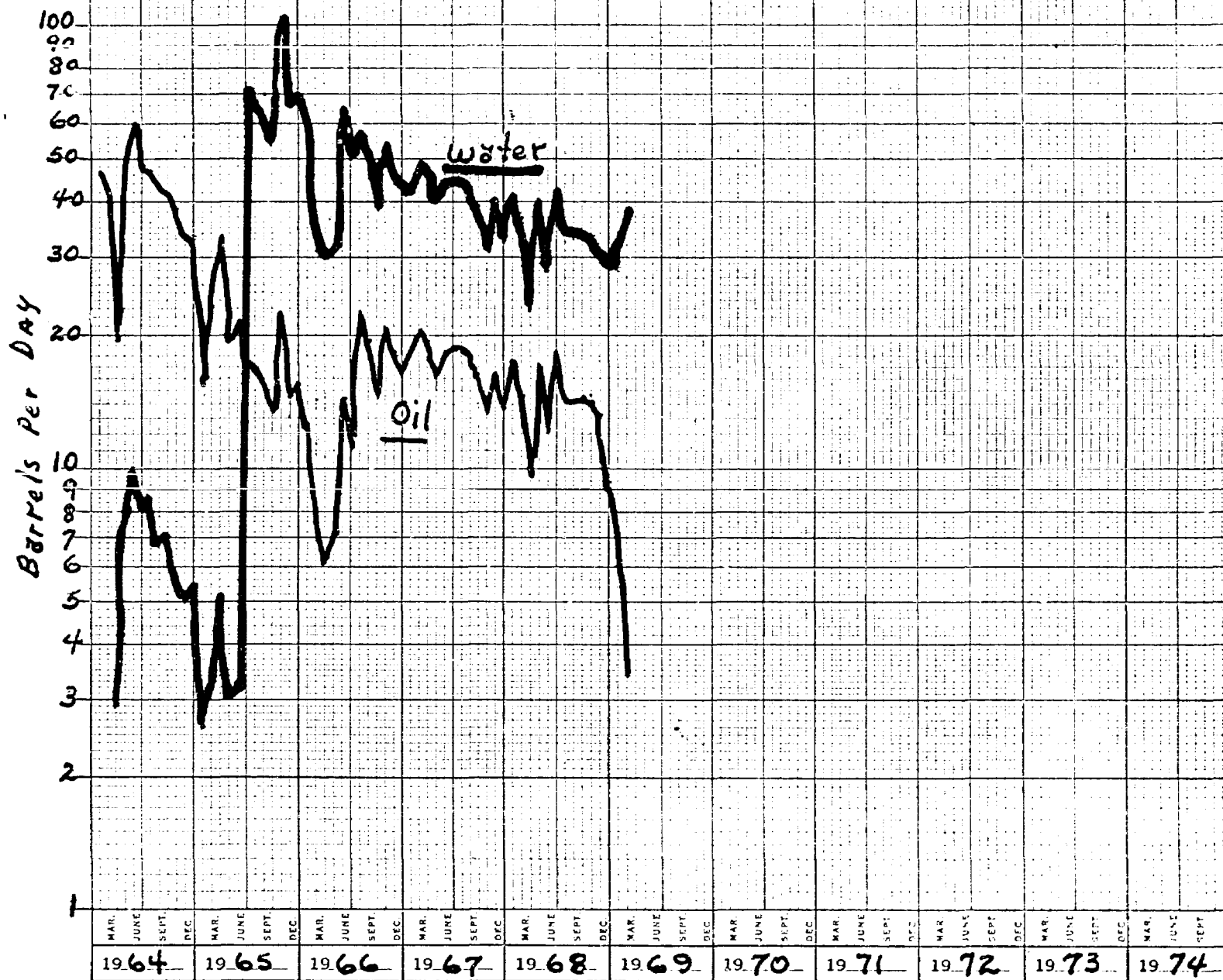
DOCKET MAILED

Date 3-12-70

R. D. Collier Sinclair Parke No. 1

SE/4 NW/4 Sec. 22 - T17S - R30E

Jackson Abo Field
Eddy County, New Mexico



Case 4329

DRAFT

GMH/esr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

[Handwritten signature]
IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4329

Order No. R- 3945

[Handwritten signature]
APPLICATION OF R. D. COLLIER
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 a.m. on March 25, 19670,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 26 day of April, 19670, 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, R. D. Collier, is the owner and
operator of the Sinclair Parke Well No. 1, located in Unit F of
Section 22, Township 17 South, Range 30 East, NMPM, Jackson-Abo
Field, Eddy County, New Mexico.

(3) 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.

(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.

(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.

(6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's aforesaid Sinclair Parke Well No. 1 in an unlined surface pit located in the vicinity of said well.

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

(8) *That the applicant should be permitted to dispose of salt water produced by his Sinclair Parke Well No. 1, located in Unit F of Section 22, Township 17 South, Range 30 East, NMPA, Jackson, also Field, Eddy County, New Mexico, in ~~the~~^{an} unlined surface pit located in the vicinity of said well.*

IT IS THEREFORE ORDERED:

(1) That the applicant, R. D. Collier, is hereby granted an exception to Order (3) of Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas or both, by his Sinclair Parke Well No. 1, located in Unit F of Section 22, Township 17 South, Range 30 East, NMPM, Jackson-Abo Field, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well.

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

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

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