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2354

Application, Transcript,
and Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF SOCONY MOBIL OIL COMPANY, INC.
FOR AUTHORIZATION TO DISPOSE OF
PRODUCED FORMATION WATER INTO THE
PENNSYLVANIAN BOUGH "C" ZONE
THROUGH ITS SANTA FE "B" NO. 1
AND SANTA FE "E" NO. 1, LOCATED
IN THE CROSSROADS PENNSYLVANIAN
POOL, LEA COUNTY, NEW MEXICO.

No. 2354

A P P L I C A T I O N

Applicant states:

1. That Applicant is the owner and operator of its Santa Fe "B" well No. 1, located in the SW $\frac{1}{4}$ of Section 28, and its Santa Fe "E" No. 1, located in the NE $\frac{1}{4}$ of Section 29, all in Township 9 south, range 36 east, NMPM Lea County, New Mexico.
2. That Applicant proposes to dispose of produced formation water into the Pennsylvanian Bough "C" zone through the aforesaid wells.
3. That the granting of this Application will not cause waste nor impair correlative rights.

WHEREFORE, Applicant prays that this matter be set for hearing and that notice thereof be given as required by law, and that upon the evidence adduced at such hearing, this commission issue an Order permitting Applicant to dispose of produced formation water as hereinabove set forth, and for such other and further relief as this commission may deem necessary and proper.

SOCONY MOBIL OIL COMPANY, INC.

BY MODRALL SEYMOUR SPERLING ROEHL & HARRIS

By

Burns H. Errebo

BURNS H. ERREBO

Attorneys for Applicant
1200 Simms Building
Post Office Box 466
Albuquerque, New Mexico

*Rec'd
7/12/61*

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

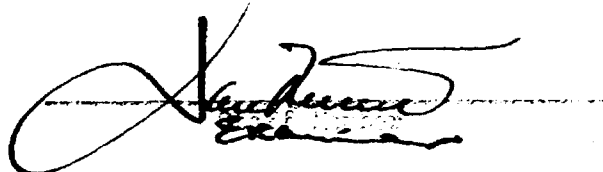
Date 9/6/61

CASE 2354

Hearing Date 9am 8-9-61
DSN @ SF.

My recommendations for an order in the above numbered cases are as follows:

Enter an order approving
Mobil's proposed SW disposal
wells & dispose of salt water
into the Bangh, B, C, & D ~~formations~~ sands
of the Penn formation in their
Santa Fe "B" well No 1 located
in the NE 1/4 SE 1/4 Sec 28, T 9 S R 36 E (this
is adding the "C" to the previously authorized B & D sands)
and into the Bangh ~~B~~ "B" + "C" sands
of the Penn zone in their Santa Fe
"E" well No 1 located in the NW 1/4 NE 1/4
of Sec 21, T 9 S R 36 E, as in Lea Co.
gross injection ^{interval} in the B#1 will be from
9697' to 9870. gross interval in the
E#1 is from 9588 to 9598.


Examiner

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691

PAGE

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 9, 1961

EXAMINER HEARING

IN THE MATTER OF:
CASE 2354

TRANSCRIPT OF HEARING



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 9, 1961

IN THE MATTER OF:

Application of Socony Mobil Oil Co., Inc.
for permission to dispose of produced
formation water, Lea County, New Mexico.
Applicant, in the above-styled cause,
seeks permission to dispose of produced
formation water into the Pennsylvanian
Bough "C" formation through its Santa Fe
"B" Well No. 1, located in the SW/4 of
Section 28, and through its Santa Fe
"E" Well No. 1, located in the NE/4 of
Section 29, all in Township 9 South,
Range 36 East, Lea County, New Mexico.

Case 2354

BEFORE:

Daniel S. Nutter, Examiner

EXAMINER HEARING

MR. NUTTER: Call Case 2354.

MR. MORRIS: Application of Socony Mobil Oil Co., Inc.
for permission to dispose of produced formation water.

MR. ERREBO: I am Burns Errebo of Modrall, Seymour,
Sperling, Roehl & Harris of Albuquerque, appearing on behalf of
the Applicant. We will have one witness.

MR. MORRIS: Let the record show that Mr. Gordon was
sworn in the previous case.

JOSEPH C. GORDON,

recalled as a witness herein, having been previously duly sworn on

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oath, was examined and testified further as follows:

DIRECT EXAMINATION

BY MR. ERREBO:

Q Mr. Gordon, you are familiar with the Application in this case.

A Yes, sir; I am.

Q And does the injection into these two wells have any connection or relation to the Bough Salt Water Disposal System which is presently being operated in the Crossroads Pool?

A At the present time, Socony Mobil is the operator of the Crossroads Field Salt Water Disposal System, and we are injecting produced water into the Santa Fe B No. 1 Salt Water Disposal Well. This well was given administrative approval for salt water injection in approved zones by means of Administrative Order SWD-19. That order covered the injection of produced water into the Bough B and the Bough D formations.

Q Do you have an Exhibit showing the Crossroads Pool and adjacent pool to the west?

A The Exhibit No. 1 --

Q What does Exhibit No. 1 show?

A Exhibit No. 1 is basically a structure map of the Crossroads Area and the West Crossroads Area as contoured on top of the Bough C formation.

Q Where is the Santa Fe B No. 1 located?

A The Santa Fe B No. 1 Salt Water Disposal Well is presently

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located in Section 28 of Range 36 East, Township 9 South, and it is shown on Exhibit 1 as being blocked off with a small red square entitled, "SWD."

Q That is the well you have previously testified was previously and is presently authorized as the Salt Water Disposal Well in the Bough B and D; is that right?

A Yes, sir.

Q And you propose what with respect to this well?

A We propose here to operate an additional section in the Bough C formation. The necessity for the Hearing arises out of the present production of the Bough C formation in one well in the Crossroads-Pennsylvanian Pool. The one well is the goal of No. 1 H. L. Vincent located in Section 22 in Unit A of the Northeast of the Northeast Quarter of Section 22, Township 9 South, Range 36 East.

Q Are there any other wells in the Bough C which are producing in either of these two fields?

A At the present time, none.

Q With regard to the Santa Fe E No. 1, which is the other well, which is the subject of this Application, what is its status at the present time?

A At the present time, Santa Fe E No. 1, located in Section 29, Township 9 South, Range 36 East, and shown on Exhibit 1 as blocked off with a red square, and entitled, "Proposed SWD" is temporarily abandoned. This is a former Pennsylvanian producer

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from the Bough C formation.

Q Do you propose to inject into the Bough C; is that correct?

A Yes.

Q Will you refer to your Exhibit No. 2, and state what it shows?

A Exhibit No. 2 is a well sketch showing our casing, cementing, our original perforations, our present perforations, and our proposed new injection perforations.

Q Is this the down-hole casing equipment and tubing equipment which was previously authorized by order of the Commission?

A Yes. As shown, our present injection perforations and our present tubing are as approved by SWD-19.

Q Do you plan to add additional perforations to increase the injection capacity of the well?

A Yes. We are experiencing difficulty at the present time. Here, specifically, we propose to re-open the Bough C formation from 9750 to 55, and open also the zones 9736 to 42, and 9770 to 73, as being additional Bough C stringers, which we think will be able to take water injection.

Q Do you have a Schlumberger log of this well?

A We would like to offer, also submit a log which has been marked as to the tops of the Bough A, Bough B, Bough C, and Bough D formations, and as also marked in regard to the original production perforations our present injection perforations and our



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proposed additional injection perforations.

Q Since this is the only copy of this that you have, would you show this to the Examiner?

A (Indicating). This is the lower section in the Santa Fe B-1, showing the Bough A to occur at a log depth here of 9647. The top of the Bough B occurs 2683, the top of the Bough C at 9703, the top of the Bough D at 9790. We have squeezed off our former production zone, the Pennsylvanian, in the Bough C at 9750 to 55. We are now injecting into the zones, I believe it shows here better, 96, 96, and 9604, and the two small zones down here, the 974 to 48, and the interval 9852 to 70. We propose to leave those injection zones open and then add perforation intervals back in the Bough C well within the limits of the Bough C zone, as we have previously testified as to those added intervals.

Q Will you refer to your Exhibit No. 3, and identify, and explain what is shown there?

A Exhibit No. 3 covers the well information. It is a well sketch of the Santa Fe E No. 1 which, at the present time, is temporarily abandoned. Here, we propose to follow the procedure essentially of running tubing, and previously drilling out, and recompleting in our old Bough C completion intervals of 9540 to 46, and 9588 to 98.

Q This well actually has been planned for abandonment, had it not, from the plugs which had been set there?

A Yes. The difficulties we are now experiencing in the



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Santa Fe B-1, even though we do operate additional injection zone, we believe we will possibly need another well in the year 1962, and this we contemplate as being our additional well for disposal.

Q Do you have a Schlumberger log of that well?

A Schlumberger log of the Santa Fe E-1.

Q It has been marked Exhibit 3, has it?

A 3-A.

Q Will you explain that?

A It has been marked as to the tops of the Bough A at 9498, the top of the Bough B at 9536, and the top of the Bough C at 9574. Now here, we propose to re-perforate our squeezed off completion intervals at 9540 to 46, and at 9588 to 98. Bough C covers only one set of these perforations.

Q Do you have anything farther to add in connection with this case, Mr. Gordon?

A No, sir.

MR. ERREBO: That is all that we have Mr. Examiner.

MR. NUTTER: Are there any questions of Mr. Gordon?

MR. MORRIS: No.

Q (By Mr. Nutter) Mr. Gordon, what about all these other Bough C wells that are shown on the plats?

A Here, our plat, Exhibit No. 1, shows old production and present production. While we have Pennsylvanian wells shown, the Gulf Vincent Well is the only producing well in the Pennsylvanian with the exception, there are two other wells on further north



which are now in the Allison-Pennsylvanian Field.

Q That is in Sections 5 and 14?

A Sections 5 and 14; yes, sir. They are designated as Pennsylvanian. They are presently producing the Bough C. They are in the Allison-Pennsylvanian Field. However, they are, I believe, more than two miles away, so our concern is, here, with our Gulf Well. So that is the reason we have stated that as the only well in the Area within this two-mile radius.

Q In other words, all of these violet colored wells in Sections 19, 20, 29, and 30, are abandoned?

A Yes, sir. That is the remains of the old Crossroad-Pennsylvanian Field.

Q I see. And this is going to be Devonian water that is disposed into these wells?

A Yes, sir. I believe at the present time we are also contemplating, as unit operator, picking up additional Pennsylvanian water from this south end of the Allison-Pennsylvanian, but there is nothing settled as to that, yet.

Q Well, that would be from the three wells that you mentioned are producing with the Pennsylvanian?

A Well, the Gulf Vincent Well does furnish a small amount of Pennsylvanian Vincent water.

Q I notice that there are a couple of San Andres wells over in Sections 20 and 29. Are they producing yet?

A No, sir.

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Q So what depth will you run tubing in the E No. 1?

A On the E No. 1, I believe, sir, we possibly would go deeper than our 5446. We have made no solid plans as yet as to what depth we would run the tubing. We do plan on plastic coating injection tubing as we have on the Santa Fe B 1, and either setting a temporary-type hookwall packer with that tubing for the purpose of protecting the annular space, or providing an oil seal.

Q Will you state definitely, or can you state definitely that the tubing will be set below the liner?

A Yes, sir.

Q The upper part of the liner?

A Yes, sir.

Q To your knowledge, have the reserves in this Bough C formation in this Area been depleted?

A I cannot say, sir. The only well producing now is a Gulf Well. I do not know what they give reserves or it, or how much reserves they give it.

Q I was thinking in particular of the Area over here in Sections 19, 20, 29, and 30 where you would be injecting in the immediate vicinity of Bough C production. I was just wondering if there is any production remaining or foreseen. ^{Ans.} We have plugged and abandoned all of our wells in that Area with the exception of the Santa Fe E-1. The Gulf Vincent Well, at the present time, has a 16 barrel allowable.

MR. PORTER: How far is that Gulf Vincent Well property



from the
proposed injection well?

A Well, sir, our first well, the Santa Fe B-1, it is just a little bit less than two miles from our Santa Fe E-1, our second proposed well. It is approximately two and one half miles.

Q (By Mr. Nutter) Now, Mr. Gordon, you said that you would leave the B and the D zones open in the B No. 1 and add the ^C increase, correct?

A Yes, sir.

Q And in the E No. 1, you will be injected ^{ing} into the B and the C?

A Yes, sir. We are basing the desirability of injecting into those formations from our field experience while producing these wells. The Santa Fe E-1 was noted as being subject to lost circulation while drilling, and then also extremely easy to kill and receptive to fluid while we have been working on it when it was a Bough completion.

MR. NUTTER: Are there any other questions of Mr. Gordon? You may be excused.

MR. ERREBO: If it please the Examiner, I would like to offer Exhibits 1 through 3-A in evidence.

MR. NUTTER: Socony Mobil's Exhibits 1 through 3-A will be entered in evidence.

(Whereupon Socony Mobil's Exhibits 1 through 3-A received in evidence.)

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



MR. ERREBO: I do not.

MR. NUTTER: Does anyone have anything they wish to offer in Case No. 2354? We will take the case under advisement.

(Whereupon the Hearing of Case No. 2345 was concluded).

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

I, MICHAEL P. HALL, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission 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 notary seal this 9th day of August, 1961.

Michael P. Hall
Court Reporter - Notary Public

My Commission expires:

June 20, 1965

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2354 heard by me on 8/9, 1961.

[Signature], Examiner
New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

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. 2354
Order No. R-2061

APPLICATION OF SOCONY MOBIL OIL
COMPANY, INC. FOR PERMISSION TO
DISPOSE OF PRODUCED FORMATION
WATER, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 9, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 19th day of September, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That by Administrative Order No. SWD-19, Socony Mobil Oil Company, Inc. was authorized to dispose of produced formation water into the Pennsylvanian Bough "B" and "D" Formations through its Santa Fe "B" Well No. 1, located in the NE/4 SE/4 of Section 28, Township 9 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That in the present case the applicant, Socony Mobil Oil Company, Inc., in addition to the authorization granted by Administrative Order No. SWD-19, seeks permission to dispose of produced formation water into the Pennsylvanian Bough "C" formation through said Santa Fe "B" Well No. 1 and also through its Santa Fe "E" Well No. 1, located in the NW/4 NE/4 of Section 29, Township 9 South, Range 36 East, NMPM, Lea County, New Mexico.

(4) That the gross injection interval in the Santa Fe "B" Well No. 1 will be from 9697 feet to 9870 feet; the gross injection interval in the Santa Fe "E" Well No. 1 will be from 9588 feet to 9592 feet.

-2-

CASE No. 2354
Order No. R-2061

(5) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Socony Mobil Oil Company, Inc., is hereby authorized to dispose of produced formation water into the Pennsylvanian Bough "C" formation through its Santa Fe "B" Well No. 1, located in the NE/4 SE/4 of Section 28, and through its Santa Fe "E" Well No. 1, located in the SW/4 NE/4 of Section 29, all in Township 9 South, Range 35 East, NMPM, Lea County, New Mexico.

(2) That the authorization granted by Administrative Order No. SWD-19 shall remain in effect.

(3) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

(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



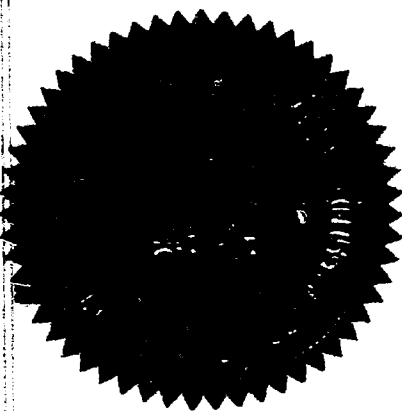
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



EST/

State of New Mexico
Oil Conservation Commission



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

September 19, 1961

Re: Case No. 2354
Order No. R-2061
Applicant:
SOCONY MOBIL OIL COMPANY

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

A. L. Porter, Jr.

Carbon copy of order also sent to:

OTHER _____

No. 22-61

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 9, 1961

9:00 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

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

- CASE 2345: Application of Continental Oil Company for the establishment of Special Rules and Regulations for the Rattlesnake-Pennsylvanian Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of special Rules and Regulations for the Rattlesnake-Pennsylvanian Pool in San Juan County, New Mexico, including a provision establishing 80-acre proration units for said pool.
- CASE 2346: Application of Pan American Petroleum Corporation for an order pooling all mineral interests in the Basin-Dakota Gas Pool in the S/2 of Section 24, Township 29 North, Range 12 West, San Juan County, New Mexico.
- CASE 2347: Application of Pan American Petroleum Corporation for two non-standard oil proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of two non-standard oil proration units in the Totah-Gallup Oil Pool, San Juan County, New Mexico, one unit consisting of the East 82.56 acres and one unit consisting of the West 82.56 acres of that portion of the N/2 of Section 14, Township 29 North, Range 14 West, lying South of the mid-channel of the San Juan River, to be dedicated to applicant's Navajo Tribal "H" Well No. 11, located 2090' from the North line and 1840' from the East line of said Section 14, and to applicant's Navajo Tribal "H" Well No. 12, located 1830' from the North line and 810' from the West line of said Section 14, respectively.
- CASE 2348: Application of The British-American Oil Producing Company for an amendment of Order No. R-1638. Applicant, in the above-styled cause, seeks an amendment of Order No. R-1638, which order established special rules and regulations for the operation of the West Bisti Pressure Maintenance Project, in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, to grant top unit allowables to injection wells in said pressure maintenance project.

- CASE 2349: Application of Socony Mobil Oil Co., Inc. for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303 (a) to permit commingling of the production from the Blinebry Gas, Tubb Gas, Brunson, Drinkard, Hare, Wantz Abo, Paddock, Penrose-Skelly, McCormick and undesignated San Andres Pools on its E. O. Carson lease in Township 21 South, Range 37 East, Lea County, New Mexico. Applicant proposes to allocate production on the basis of quarterly well tests and to meter top allowable wells.
- CASE 2350: Application of Socony Mobil Oil Co., Inc. for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303 (a) to permit commingling of the production from the Terry-Blinebry and Wantz Abo Pools, and from other zones which may become productive on its Stephens Estate lease, comprising the SW/4 of Section 24, Township 21 South, Range 37 East, Lea County, New Mexico. Applicant proposes to allocate production on the basis of quarterly well tests and to meter top allowable wells.
- CASE 2351: Application of Socony Mobil Oil Co., Inc. for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303 (a) to permit commingling of the production from the Blinebry Gas, Tubb Gas and Drinkard Pools on its S. E. Long lease comprising the SE/4 of Section 11, Township 22 South, Range 37 East, Lea County, New Mexico. Applicant proposes to allocate production on the basis of quarterly well tests.
- CASE 2352: Application of Socony Mobil Oil Co., Inc. for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303 (a) to permit commingling of the production from the Blinebry Gas, Tubb Gas, Drinkard, Paddock and Penrose-Skelly Pools on its Cordelia-Hardy lease, comprising the NW/4 of Section 29, Township 21 South, Range 37 East, Lea County, New Mexico. Applicant proposes to allocate production on the basis of quarterly well tests and to meter top allowable wells.
- CASE-2353: Application of Socony Mobil Oil Co., Inc. for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the

CASE 2353: (Cont.)

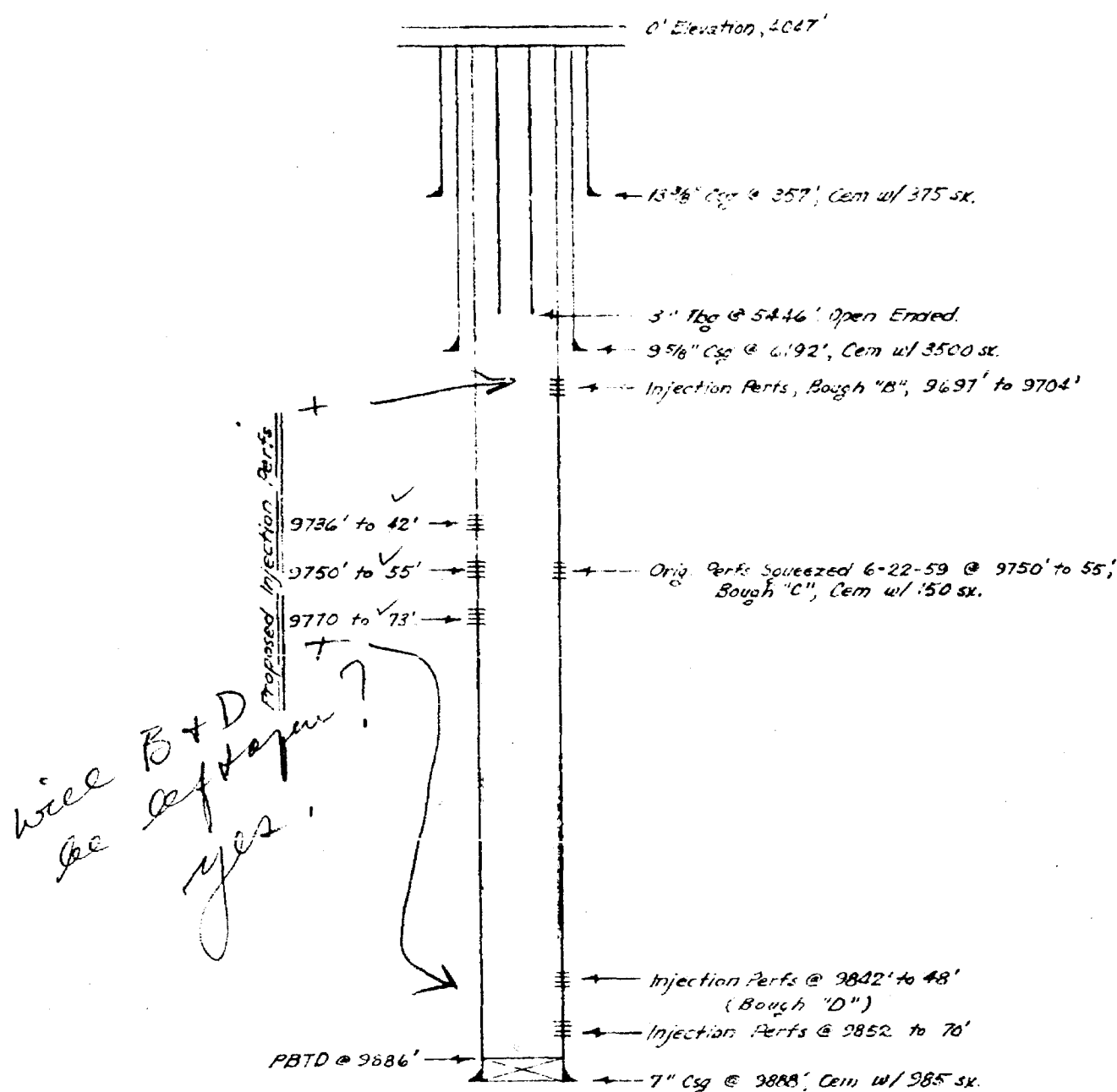
above-styled cause, seeks an exception to Rule 303 (a) to permit commingling of the production from the Blinebry Gas, Tubb Gas, Brunson, Drinkard, Fenrose-Skelly and Paddock Pools on its Brunson-Arge lease, comprising the NE/4 of Section 9 and the NW/4 of Section 10, all in Township 22 South, Range 37 East, Lea County, New Mexico. Applicant proposes to allocate production on the basis of quarterly well tests and to meter top allowable wells.

CASE 2354:

Application of Socony Mobil Oil Co., Inc. for permission to dispose of produced formation water, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to dispose of produced formation water into the Pennsylvanian Bough "C" formation through its Santa Fe "B" Well No. 1, located in the SW/4 of Section 28, and through its Santa Fe "E" Well No. 1, located in the NE/4 of Section 29, all in Township 9 South, Range 36 East, Lea County, New Mexico.

CASE 2355:

Application of H. L. Brown, Jr. and Clem E. George for establishment of special rules and regulations in the Bluitt-Wolfcamp Gas Pool, Roosevelt County, New Mexico. Applicants, in the above-styled cause, seek the establishment of special rules and regulations in the Bluitt-Wolfcamp Gas Pool, Roosevelt County, New Mexico, including a provision for 320-acre units in said pool.

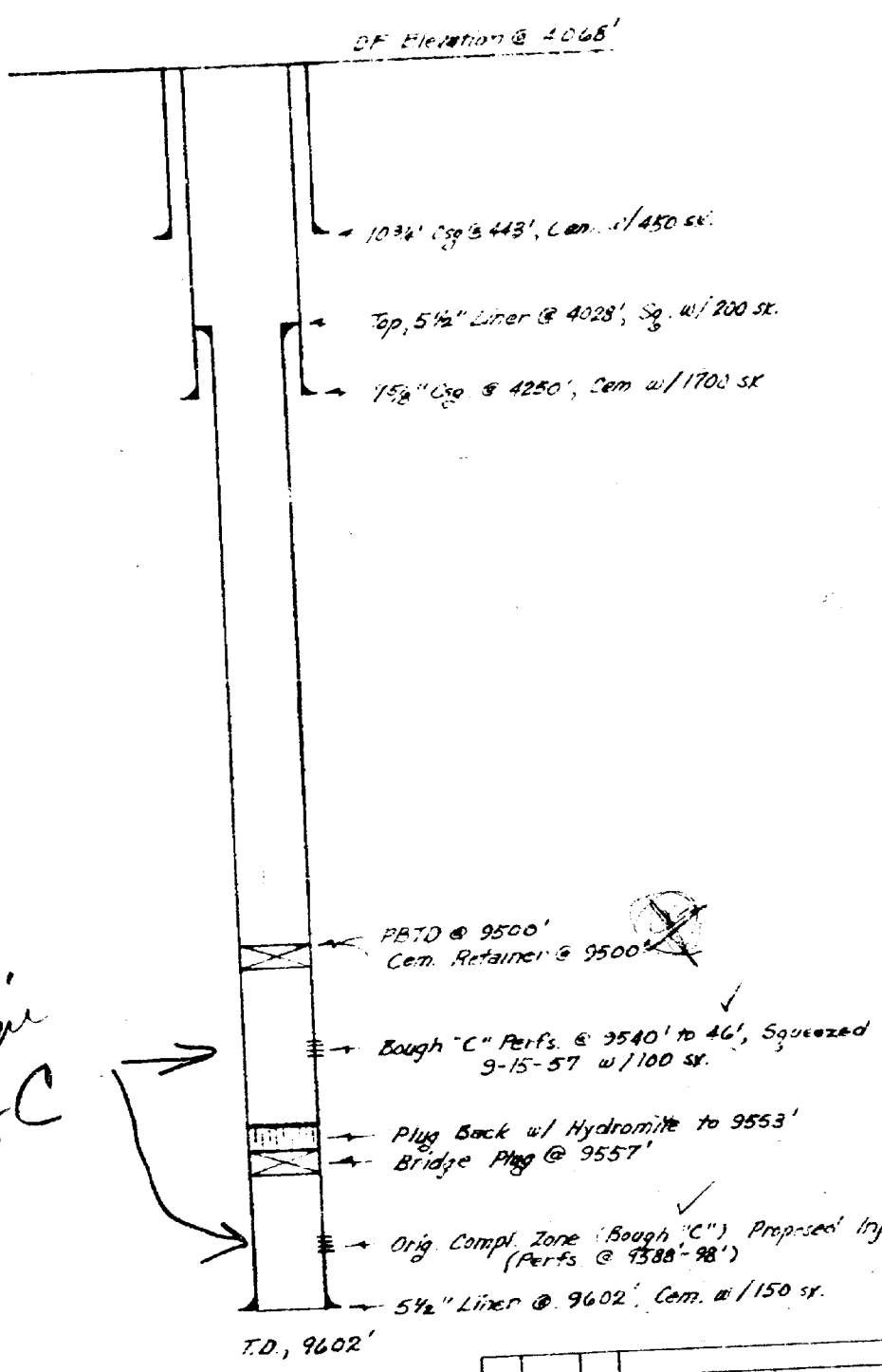


T.A. 1-10-56

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
2354

SANTA FE "B" #1
CROSSROADS PENN
Case No. 2354
Lea Co. Exhibit II New Mexico
SOCONY MOBIL OIL COMPANY, INC.

DRAWN FDB	SCALE NONE
CHECKED C.A.	DATE 8-3-61



will be
reopened in
B+C

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 2354

T.A. 9-19-57

NO.		DATE		BY	ALTERATION	
SANTA FE "E" #1						
CROSSROADS PENN.						
Case No. 2354 Exhibit III						
Lee Co., New Mexico						
SOCOMY MOBIL OIL COMPANY, INC.						
DRAWN		FDB		DWG. NO.		
CHECKED		(C)		B		
SCALE		None				
DATE		8-3-61				