

OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

(a) a substantiation of the annual state of the state

January 16, 1959

Mr. L. C. White Gilburgs, White & Gilbert P.G. Mass 27 Santa Fe, New Mexico

Deser Mar. Water:

A DET

Calificated of your client, Sinclair Oil & Gas Company, we enclose two copies of Order R-1321 Issued January 14, 1959, by the Oil Conservation Commission in Gase 1576, which was heard on Jenuary 7th at Santa Fe balance an examiner.

Very traly yours.

A. L. Porter, Jr. Secretary - Director

bp Encls.



1.10 OIL GE n by n Sin ar ann The constraint constraints ÷., يتعني Cole 10. 1576 بر بعرب از ا \$ 31 TRANSCRIPT OF HEARING January 7, 1959 DEARNLEY - MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE NEW MEXICO Phone Chapel 3-6691 11

OIL COMPANY AND ADDRESS TO A

1575

Application of Simplify Oil & Gas Company for a skit water disposed well. Applicant, in the Above-styled shape, south an order authorizing it to convert its dry and abandenied Ms. 2 State Les 408 Well to a suit mater disposed well in the Devonian formation, South Thomas-Devonian Fool; suid well is lowered 600 feet from the South and West lines of Section 22, Township 18 Swoth, Dunge 35 East, Les County, New Nexter.

> Mary Hall Square Pe, New Mexico Judentry 7, 1959

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: The next case is 1576.

MR. PAYNE: Case 1576, "Application of Sinclair Oil & Gas

Company for a salt water disposal well."

MR. UTZ: You may proceed, Mr. White.

MR. WHITE: Charles Gilbert of Gilbert, White and Gilbert,

Santa Fe, New Mexico, appearing on behalf of the applicant. We have one witness, Mr. Andy Anderson, to be sworn.

(Witness sworn in).

(Whereupon, the documents were marked for identification

as Applicant's Exhibits One through Five).

RICHARD M. ANDERSON

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

DIRECT KEARINATION

BY MR. WHITE:

Q Mr. Anderson, state your full name, please?

A Richard M. Anderson.

Q By whom are you employed and in what capacity?

A Sinclair Oil and Gas Company as a senior engineer in the Midland Division, Midland, Texas.

Q Mr. Anderson, are you familiar with Sinclair's program to inject salt water into the Devonian formation, South Vacuum Devonian Pool?

A I am.

Q Have you previously testified before the Commission?

A I have.

MR. WHITE: Are the witness' qualifications acceptable? MR. UTZ: He has previously qualified, yes sir.

Q (By Mr. White) Mr. Anderson, will you refer to what has been marked as Exhibit Number One and state what it is and explain it, please?

A Exhibit Number One is an ownership map showing the ownership and the location of all of the wells in the South Vacuum Devonian field area. The subject well in this application is

Sinclair's H403 Well Mumber 2, which was a dry hole located in the southwest corner 660 feet out of the southwest corner of Section 22, Township 16 South, Range 35 East.

Q Does that also show the longtion of all of the wells within the eres and the same of adjoining langues and offset

A Yes sir, it does, and it also shows a line of cross section identified "AA" prime, which is Exhibit Three, will be our Exhibit Three.

Q The rod lines will be tied in with Exhibit Three?

A Yec, sir.

Q What are the names of the formations from which the wells in this field are producing?

A I have shown that information on Exhibit Two.

Q That would be your structural sap?

A Yes, sir.

Q Will you refer to that, please?

A Exhibit Two is a structure map on top of the Devonian formation in this area, and I have colored the Devonian wells blue the Pennsylvania producers yellow, the Bone Spring producers green and the McKee producer violet and have identified that color code in the bottom of the exhibit in the legend. I have one discrepancy to mention on this map and that is the Gackle Hammond Well Number 1 which is located in the southwest quarter of Section 27. It is colored green, which indicates a Bone Spring producer,

and it is christ on the Countration's protetion schedule in the Reeves-Fernaylvanian field and should possibly have been colored yaking. I have reason to believe that well may have been recompleted and plugged back to Sume Spring; however, I am not sure of the status of that particular well at this time.

Q Continue and further explain the enhibit, places.

A I have indicated on this exhibit withta dashed red line the ell-unter contact in the Devenian formation and in the morthern structure I have indicated that water table will occur at minue 7825. This is the present water table as determined by drill stem tests and current present producing characteristics. For the mouth structure of the area, I have shown the cil-unter contact to vary from winus 7890 in the northern and to minus 7856 in the mouthern and of the south structure. I have shown by a large green circle Sinclair's State 403 Well Humber 2, which is the subject well of this application, the well we propose to dispose of our salt water into, and I have shown a line of Section "AA" prime, in green on this map, which is our Exhibit Three.

Q Now, will you refer to Exhibit Three, please, and explain that cross section of the map?

A Exhibit Three is a north-south cross section "AA" prime as identified on Exhibits One and Two and consists, starting at the north, of Sinclair State 401 Number 2, which is a Devonian producer. The second well from the left is Sinclair State 403 Well Number 2, which is a Devonian dry hole and the well we propose to

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inject water into; Sinclair State 405 Number 1, which is a Devomion producer, and Magnalia South Vacuum, Magnalia State 27 Manher 1, which is a Devomion producer. Not, on this erost settler, I have drawn in the top of the Devomion formation uning induces dist points as taken off of the structure map, which is Emilieit The.

Q Does it also show the oil-water contact?

A Yes, and I have also put on the dil-water contacts and have identified them as such for both the northern structure, which is on the left of this exhibit, and the southern structure, which is on the right of this exhibit, and we see the suddle or valley between the two structures that were shown on Exhibit Two elearly defined on Exhibit Three and we see that our well, our proposed injection well, is located just about at the lowest point of that saddle.

Q Now, will you refer to what has been marked as Exhibit Four and explain that diagramatic sketch, please?

A Exhibit Four is a diagramatic sketch of the proposed salt water disposal well. On the left of this sketch, I have drawn a diagramatic sketch showing the present status of this dry and plugged Devonian well and we see there that we have surface pipe of 13 7/8 set at 332 feet and that the cement was circulated to the surface. This exhibit also reflects that 9 5/8 inch casing was set at 4,000 feet and that the top of the cement was determined to be 460 feet from the surface. This exhibit also indicates that the 9 5/8 inch casing was out at 440 feet during the plugging

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operations. We see three commut plugs and the exact location of these plugs is indicated on this exhibit, and the hole between the plugs is full of heavy mail.

Q That is indicated by the diagram on the left hand side? A Tes dir, the diagram on the right hand side shows the stil effor our proposed conversion. The same surface pije will be there commuted to the surface, 13 3/8 seal at 303 feet, some intermediate pipe. We will morely mud up-drill out the commut plugs that you see on the heft hand diagram and clean out the hole to TD and we propose to run 5 1/2 inch casing and propose to set it at or mear the--at the top of the Devonian formation and we propose to commut it with enough cement to fill the annular space behind the 5 1/2 to approximately five or six hundred feet.

I might mention at this time that I discussed this for the first time with Mr. Irby this morning and showed him our proposed installation and Mr. Irby expressed some concern over the 108 feet of open hole that exists from the base of the surface pipe to the top of the intermediate string.

Q That's what distance?

A That's from 332 feet to 440 feet. However, he advised me that his department would have no objection to our proposed installation provided we used tubing and injected the salt water through the tubing as shown on this sketch and have a packer set somewhere near the bottom of the 5 1/2 inch casing around at 11,900 feet and also if we made periodic pressure tests of the

tubing casing annulus to determine whether or not there was any leak in the 5 1/2 inch casing which might result in the disposed salt water getting into the formation opposite that open hole interval, 108 feet of epen hele interval. 8

Although us more asking that we be given the option here today of either injecting data the cosing, down the annelus of the ensing, without using tableg or using tabing, whichever seemed funcible then us-de up put the installation in as we found what was necessary, we were asking for the option to inject without the tubing, we would be agreeable, in view of Mr. Irby's objection, to using either two-inch, as I have shown on this sketch, or two and a half inch tabing. We feel we should have that loeway so we would not have to some back here at a later date in the event that water production volumes became large enough that we would have to have larger tabing.

Q Mr. Anderson, in your opinion, is this proposed casing program adequate to protect any fresh water zones, and especially in view of the use of injecting salt water through the tubing?

A Yes sir, I believe that this is adequate to protect all fresh water sands.

Q What number of burrels of salt water per day do you intend to inject?

A We are currently producing about 840 barrels of Devonian salt water per day from two Sinclair wells and about 60 barrels of salt water a day from our Sinclair-Bone Spring completion

for a total of 900 barrels of salt water a day.

Q Is this water corrosive?

A The Devonian water is not, we have run a coupon test on it. The Bone Spring water was corrective to some extent and we are treating that well by injection an inhibitor into the annulus and the water that is being produced at present is not corrective. Q Would there be any possibility for this salt water to be injected into other zones?

A No, sir.

Q Is the formation which you intend to inject this water into of sufficient porosity and permeability to accept this volume of water, in your opinion?

A Yes sir, it is.

Q And what is that opinion based upon?

A Drill stem tests and core analysis of the Devonian in the subject well.

MR, WHITE: If the Commission please, we filed a fullscale log with the application, and if the Commission desires, we will have it introduced in evidence as well.

MR. UTZ: It might be well to do so.

Q (By Mr. White) Mr. Anderson, have these exhibits that we have referred to been prepared either by you or under your direction or supervision?

A They have.

MR. WHITE: At this time, we move for the admission of the

ezhibits.

NR. UTZ: Without objection, Exhibits One through Five will be accepted.

Q (By Mr. White) Mr. Anderson, would you give a very brief history of the development of the pool?

A Yes, the pool was discovered by the drilling of Union Oil of California's South Vacuum Unit Well Number 1, which was completed January 26, 1958 for an initial potential of 1733 barrels of oil per day. At that time, the well was taken over by the Pure Oil Company, who is another member of the South Vacuum unit, and since that time, there have been four additional Devonian wells completed, three Devonian tests which resulted in completions in other somes and two Bevonian tests that were unsuccessful in all zones. At present, there is one Devonian test drilling in the a.~64.

Q In your opinion, will this proposed salt water program be in the interests of conservation?

A Yes.

Q And do you know if the Devonian formation will be damaged in any way with the injection of this salt water?

A No, sir.

MR. WHITE: That's all the questions we have.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Anderson the subsea datum top of the proposed

DEARNLEY - MEIEP & ASSUCIATES GENERAL LAW PEPORTERS ALBUQUERQUE, NEW MEXICO Phone Chopel 3-6691 10

injection interval, would that be 8,047?

A Yes, sir.

• That is wall below your lowest oil-water contast as shown on Rubiblt Tao, is it pat?

A The sir, 11's did for the oll-wher similar in the morth structure and it's a bundred and sixty-size feet below the oll-water contact in the south structure.

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Q Yes. I believe you stated that the water that you were going to inject is not corresive. Has part of it corresive?

A The Bone Spring water is corresive; however, we are successfully treating the water and it is not corresive when it exampt wit of the well with our routine treatment.

Q In other words, the water, the Bane Spring water will be treated?

A Yes sir, it's treated in the well before it is produced, in the Bone Spring well before it is produced.

MR. WHITE: In other words, all the water that is to be injected will be non-corrosive?

A Yes, sir.

Q (By Mr. Utz) Had you considered filing the 5 1/2 by 2 3/8 annulus with sweet oil?

A No sir, I hadn't -- we hadn't planned on that; however, we would be agreeable to doing that

Q Do you not think that that would be a very good way to be sure that no salt water was leaking into the zone other than

your preferred injection some?

A Yes, sir.

Q Now, about how many wells will this injection well brow? 12

A Initially, it will serve Sinelair's two Nevenian prodeters and Sinelair's one have Spring producer, which are not all the producers that Sinelair has in the area. However, Magnolia and Pure each have producing wells, as well as Jake Hammond, and several in the Reeves-Pennsylvanian area and we would, of course, be agreeable to disposing of their water if so requested.

Q It was your statement, was it not, that in order to avoid the 128-fact open hole question, that you would be willing to inject through the 2 3/8 inch?

A I believe it's 108 feet. Yes sir, in order to satisfy Mr. Irby's objection, we would be willing to inject through tubing.

Q A hundred and eight feet, correct. 440 feet is the top of the casing--cement, rather, and the casing was actually 440 feet and the botton of the surface is 332, is that right?

A Yes, sir.

Q I believe you mentioned before you would like the leeway to inject through either 2-inch or 2 1/2-inch?

A We don't want to come back if we want to run larger tubing in there at a later date. Initially, we will run 2-inch.

MR. UTZ: Are there other questions of the witness? MR. FISCHER: I have one.

MR. 975: Mr. Fischer?

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HX MK. PLANNER:

Q Do you know the mature of the formation between your bettem of your mutiline straine, 13 3/8 at 332 and the 9 5/8 at 4887

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A I shill be the sum of the second of the second of the second se

Q Well, will your mad behind the 5 1/2 come up inside that 13 3/3?

A Yes, sir.

Q Well, what I was getting at is, do you suppose there's a possibility of that open hole formation in that open hole to cave in?

A You mean during the running of the cleaning up and the running of the $5 \frac{1}{2}$ -inch pipe?

Q Yes.

A I don't think so for this reason: We had that formation open from 332 feet to 4,000 feet when we set our intermediate string and apparently there was no cave-in or any difficulties

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s anti-		Q One other thing. Did you may that that water would	-
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		A I Millove it ulli.	
		4 You man computy 6,000 pounds South at the bottom. It	
		m. FROMER: Thenk you, that's all.	•
		MR. WIE: Are there other questions of the witness?	ł
4	· · · · · · · · · · · · · · · · · · ·	If there are no other questions, the witness my be ex-	• •• •
	cased.		
- 		(Withour excused).	· ,
		MR. UTE: Are there other statements to be made in this	
		가 있는 것 같은 것 같	
•	GABO?		
		If there are not, the case will be taken under advise-	:
	ment.		1
		We will take about a fifteen-minute recess.	-
	· ·	(Short recess).	

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COUNTY OF MEMOLELLO)

I, June 2002 and 2002 and 100 Porter, to handly easily the County of Second and sociation from Porter, to handly easily the forport and sociation from the size of Learning was reported by an in Standtype and that the size was reduced to typewritten transaript by me and contains a true and correct record of said bearing, to the best of my knowledge, skill and ability.

ATTED this 9th day of January, 1959, in the City of Alberguerque, Sounty of Bornalillo, State of New Maxico.

My Commission Expires: January 24, 1962

> I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of case No.1.5.26, heard by me on 1.2.7

mit. -ho . Examiner New Mexico Oil Conservation Commission

DEARNLEY - MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO Phone Chapel 3-5691 15

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Will count on for bearing at 9 o'clock a.m. on Antistary 7, 1995, at South N., Nor Million, before Skrin A. Uhn, Marshar will see and the West of the Southern Counterstone of Mill Southern Statement of Statement and Statement and Southern at the Antistary Statement and Statement an

While on this $///^{4}$ day of intervery, 1980, the Consistion, a groups following provide, having considered the application, the evidence address and the recommediations of the Braniner, Elvis A. Dis. and being fully advised in the presides,

TENDS :

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

(2) That the upplicant, Sinclair Oil & Gas Coupany, is the owner and eperator of the abandoned No. 2 State Los 403 Well, located 600 feet from the South line and 660 feet from the West line of Section 22, Township 18 South, Range 35 East, HMFM, Los County, New Moxico.

(3) That the applicant proposes to inject salt water through tubing in the said No. 2 State Lea 403 Well into the Devonian formation below the water-oil contact with the proposed injection some from 11,938 to 11,978 feet.

(4) That a packer should be set above the injection interval.

(5) That the annulus should be filled with sweet oil as an additional precaution against corrosion and against contamination of the fresh water or oil producing horizons. 16. 1876 8-1321

i to etth t from the South line as t from 10 1

a 11,938 fort and 11.070 fort.

That the only water shall be injected a further that a passer shall be not stine interval.

That the animalus shall be filled with 3.75

(2) That the applicant shall submit monthly reports of monl optimations is accordance with helos 704 and 1119 of Mandan's Rules and Regulations. (3) 1.2 the Co

DORE at Santa Fe, New Maxico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

manasa MURRAY E. MORGAN, Monther

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

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DOCKET: EXAMINER HEARING JANUARY 7, 1959

OIL CONTENNATION COMMISSION 9 a.m., Maker Hall, State Control, Senta Fe

The following cases will be beard before Elvis A. Utz, Exeminer: CASES 1572 - 1580

ISE 1572

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Application of Mrs. E. G. Woods for a deal completion. Application, in the administration of Mrs. E. G. Woods for a deal completion. Applicant, in the administration of Mrs. 1 located in the data with of Section 19, The sale 1: South, manys 32 sect, Lee County, new Memory, in such a section of to permit the production of oil from an undestignized Tatus oil pool and oil from the Meljamor Pool through parallel strings of tables.

No. 1-59

CASE 1573:

Application of Southwestern, Inc. Oil Well Servicing for permission to make a "slim hole" completion. Applicant, in the above-styled campe, seeks an order authorizing it to utilize the "slim hole" method of completion for a well located in the SE/4 NM/4 Section 32, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant proposes to utilize 25 inch tubing as a substitute for casing in the abovedescribed well.

CASE 1574:

Application of The Texas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 160acre non-standard gas promation unit in the Tubb Gas Puol consisting of the W/2 NW/4, NE/4 NW/4, NW4 NE/4 of Section 31, Township 22 South, Range 38 East, Les County, New Mexico, said unit to be dedicated to applicant's A. H. Blinebry NCI-3 Well No. 1 located 660 feet from the North and West lines of said Section 31.

CASE 1575:

CASE 1576:

CASE 1577:

Application of The Texas Company for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Henderson Well No. 5 located in the NW/4 NE/4 of Section 30, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Penrose-Skelly Pool and oil from the Paddock Pool through parallel strings of tubing.

Application of Sinclair Oil & Gas Company for a salt water disposal well. Applicant, in the above-styled cause, seeks an order authorizing it to convert its dry and abandoned No. 2 State Lea 403 Well to a salt water disposal well in the Devonian formation, South Vacuum-Devonian Pool; said well is located 660 feet from the South and West lines of Section 22, Township 18 South, Range 35 East, Lea Courty, New Mexico.

Application of Pure Gil Company for permission to install lease automatic custody transfer equipment. Applicant, in the above-styled cause, seeks an order authorizing it to install lease automatic custody transfer equipment to receive and measure the oil produced and marketed from the South Vacuum Unit located in Township 18 South, Range 35 East, Lea County, New Mexico. Applicant proposes to utilize positive displacement meters for measurement of the oil delivered to the pipeline.

CASE 1578:

Application of Amerada Petroleum Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Turner Well No. 1 located in the SW/4 SN/4 of Section 17, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Abo pool and oil from the Warren-McKee Pool through parallel strings of tubing. CASE 1579:

-ave: 18 20 1983

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Application of America Petroleum Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Ferner Ma. 2 Mall institud in the MFT 92/4 of Section 17, Township 20 South, Range 38 East, Les County, New Mexico, in such a menter as to parait the production of oil from the Wirren McKee Bool and cil from an underignized Connell pool through parallel strings of tubing.

Analization of Cithes Burvice edit Company for permitsuitin to install i diffe and the contact second and analyzing for permitsuitin to install i diffe and the distribute second of the install install in the descendence at the for and the distribute second of the install install install install in the second of the installer and the distribute second of the install install install installer in the second of the installer and the distribute second of the install install and sectored from its Characteristic and sectors and sectors is off produced and services from its Generative de the sector is Sectors i and R. Loweling 14 South, finge 31 East, Characteristic de the sector is applicant proposes to utilize positive dis-placement meters for measurement of the oil delivered to the pipeling.

CONTINUED CASE

CASE 1516:

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Application of El Pase Natural Gas Company for two non-standard gas proration whits and for the approval of one unorthodox gas well location. Applicant, in the above-styled datas, seeks an order establishing a 120-acre non-standard gas provation unit in the Jalmat Gas Pool consisting of the 1/2 SM/4 and the SM/4 SM/4 of Section 4, Township 25 South, Range 37 East, said unit to be dedicated to "'s applicant's Wells Federal No. 3 Well located 1980 fest from the Bouth and Mest lines of sold Section 4- Applicant further seeks the establishment of a 200-acre non-standard gas provision unit in the Jalmat Gas Pool consisting of the SE/4 SM/4 of Section 4 and the NW/4 of Section 9, Township 25 South, Range 37 East, Lea County, New Mexico; said unit to be dedicated to the applicant's Wells Federal No. 11 Well located 430 feet from the South line and 2317 feet from the West line of said Section 4. Applicant further seeks approval of the unorthodox gas well location of the said Wells Federal No. 11 Wells

BEFORE THE OIL CONSERVATION COMMISSION OF THE

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF SINCLAID OIL & GAS COMPANY FOR A TRANSFIT TO INJUST SALT WATER INTO THE INVOLUAN RESERVOIR IN THE SOUTH VACUUE INVOLUAN POOL, LEA COUNTY, NEW MATCHINE POOL, LEA COUNTY, NEW MATCHINE POOL AND WEST LINES OF SHOTION 22, T-18-S, R-35-E, N. N. P. M., FOR WASTE DISPOSAL PURPOSES.

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> CASE NO. 1574 ORDER NO.

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<u>A P P L I C A T I O N</u>

SINCLAIR OIL & GAS COMPANY, a Maine corporation, with offices at Midland, Texas, pursuant to Rule 701 of the Rules and Regulations of the Commission, hereby makes application for a permit to inject salt water into the Devonian reservoir in the South Vacuum Devonian Pool in Lea County, New Mexico, for waste disposal purposes and in support thereof shows:

.1.

Applicant purposes to dispose of salt water by injection into the Devonian formation, South Vacuum Devonian Pool, Lea County, New Mexico, through its No. 2 State Lea 403 Well located 660' from the South and West lines of Section 22, T-18-S, R-35-E, N. M. P. M., for waste disposal purposes. Attached hereto and marked Exhibit "A" is a plat showing the location of such intake well and the location of all oil and gas wells, including drilling wells and dry holes, and the names of lessees within one-half mile of such well, and also the name of each offset operator.

2.

There are no zones productive of oil or gas in the proposed injection well. Said well was plugged and abandoned on August 8, 1958, when the Devonian formation was found to be productive of salt water. Other wells in the visinity of

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the proposed injection well are productive of oil and gas from the Devonian formation.

3.

Salt water will be injected into the Devonian formation through said well at a depth from 11,938! to 11,978!.

4.

Attached to the original copy of this application and marked Exhibit "B" is a copy of the log of Applicant's No. 2 State Lea 403, which is the proposed intuke well.

5.

After plugging operations there remained in the p. sposed intake well 332' of 13-3/8" surface casing and 3,560' of 9-5/8" intermediate casing located from 440' to 4,000'. Applicant proposes to clean out the well bore to total depth and set production casing at the top of the Devonian formation and to set a packer in the production casing near bottom and inject salt water through tubing into the open hole interval in the Devonian formation.

6.

Applicant estimates that 500 barrels of salt water per day will be injected. The salt water to be disposed of is produced from the Devonian and Bone Springs formations in the South Vacuum Pool area.

7.

Applicant Sinclair Oil & Gas Company, whose address is P. O. Eox 1470, Midland, Texas, will be operator of the disposal well.

WHEREFORE, applicant prays that this matter be set for a hearing before an Examiner in Santa Fe, New Mexico; that

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notices hereon be issued according to law; and that upon hearing this application be granted.

> HORACE N. BURTON P. O. Box 1470 Midland, Texas

GILBERT, WHITE & GILBERT P. O. Box 787 Santa Fe, New Mexico

n By: l L. C. White

Attorneys for Applicant

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OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Date___ 1-7-59 CASE NO. 1576 HEARING DATE By recompondations for an order in the above numbered case(s) opprove Sindais opplication for Sup an fallows: 1. Water to be injected into 5. Vacuum - devones pool below water - ail Contact. 2. Insjection well in Sinclair - State Lea 403#2, 669 5+W linea 22-185-35E. 3. Assembles to be filled with smeet oil as an additional precaution against conocian , contamiliation of H20 or oil gones A. H20 to be injected them 23, 07 25 taking with facker set just above injection 5. Asual SWP order for balance oparte.

Staff Membe