

Case Number

44/8

Application
Transcripts.

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
State Land Office Building
Santa Fe, New Mexico
September 2, 1970

EXAMINER HEARING

IN THE MATTER OF:

Application of Texas Pacific Oil
Company for amendment of Order No. R-3200,
Lea County, New Mexico.

Case No. 4418

BEFORE: ELVIS A. UTZ, Examiner

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE

MR. HATCH: Application of Texas Pacific Oil Company for amendment of Order No. R-3200, Lea County, New Mexico. Applicant in the above styled cause, seeks the amendment of Order No. R-3200, which order authorized the applicant to institute a waterflood project in the South Eunice Pool, Lea County, New Mexico, by the injection of water through six wells located in Sections 5, 8 and 9 of Township 22 South, Range 36 East. Applicant seeks authority to delete the six wells authorized in said Order R-3200 and substitute therefor six other wells located in said Sections 8 and 9.

MR. RUSSELL: John F. Russell, Roswell, New Mexico, appearing on behalf of the applicant and I have one witness to be sworn.

(Witness was sworn)

OMER ROBERTS,

the witness, having been first duly sworn upon his oath, according to law testified as follows:

DIRECT EXAMINATION

BY MR. RUSSELL:

Q By whom are you employed, Mr. Roberts, and in what capacity?

A Texas Pacific Oil Company, as a petroleum engineer.

Q Are you familiar with Order No. R-3200 entered in Case 3531 which authorized a waterflood project in the South Eunice Pool?

A I am.

Q And are you familiar with the application in Case 4418 which is the subject matter of this hearing?

A Yes.

Q Have you previously qualified to give testimony before this Commission?

A No.

Q Will you briefly state your educational and professional background?

A I am a graduate of the University of Missouri at Rolla. I graduated in January, 1969 with a Bachelor of Science Degree. I was employed by Texas Pacific in February, 1969. At the present time, I am jointly responsible for development engineering in our Hobbs area which covers Lea County, Eddy County and Chaves, County, New Mexico.

Q You are familiar with your State A Account 2 Lease, are you not?

A Yes, Sir.

Q Now, what does Texas Pacific Oil Company seek by this application?

A Texas Pacific Oil Company seeks to amend Order 3200 by deleting the original six injection wells for the proposed pilot area and substituting six other wells.

Q In all other respects the initial application remains the same, does it not?

A Yes, Sir.

Q The order?

A Yes.

MR. RUSSELL: At this time I'd like to ask the Examiner that the testimony and exhibits entered in Case 3531 be considered in this application also.

MR. UTZ: They will be.

Q Alright now, I refer you to what has been marked as Applicant's Exhibit No. 1 and ask you what that reflects?

A This is a map of our State A Account 2 Lease showing the original pit area as in Order R-3200 with the original pit area injection wells in green and the proposed new pilot area with the injection wells in pink.

Q And your State A Account 2 is outlined in red, is it not?

A Yes, Sir.

Q Now, it would appear that under your proposed substituted wells that your injection wells come closer to the lease line to the south. Will that present any particular problem?

A We do not see any problem in that at such date as we do achieve response in the pit area, we commence negotiations for unitization for a cooperative project.

Q What was the purpose in changing from the initial six wells which were approved to the present six which you are

asking approval for?

A We feel that several of the six initial project wells were mechanically unsuitable for injectors and that the proposed injection wells will be better mechanically suited to injection purposes.

Q Will it give a fair representation of development, waterflood development of the lease?

A We feel that it will.

Q Alright now, I refer you to what has been marked as Applicant's Exhibit No. 2, consisting of six sheets, and ask you what that application or what that exhibit reflects?

A These are the wellbore sketches of the proposed six injection wells in the new pit area. They show completion dates, total depth of wells, casing and cementing programs and approximate settings, depths for tubing and packers.

Q It also gives the location of each of these wells, does it not?

A Yes, Sir.

Q Now, in what formation are you flooding?

A Seven Rivers Queen.

Q Are these wells all perforated in that interval or are some of them open?

A Three wells are open hole and three wells are perforated.

Q Going through Exhibit No. 2, give the well number and

then the perforated interval or the open hole interval in which you will be injecting the water.

A Well, Number 51, open hole from 3778 to 3867 feet; Well No. 61, perforated interval from 3793 feet to 3876 feet; Well No. 32, W, perforated interval from 3702 feet to 3782 feet; Well No. 55, perforated interval from 3754 feet to 3835 feet; Well No. 23, open hole from 3706 to 3822 feet; Well No. 26, open hole from 3702 to 3849 feet.

Q Now, each of these sheets of Exhibit No. 2 reflects where the various casings were set and the number of sacks of cement. Do you know the top of the cement in each of these instances?

A No, Sir. The exact tops are unknown.

Q How do you contemplate re-completing these wells as injection wells to prevent the upward circulation of water into the upper zones?

A We will have injection tubings set on a packer and we will have a pressure gauge on the annulus of each well.

Q And the annulus --

A It will be filled with inhibited water.

Q From your experience in the area, this procedure plus your knowledge of the number of sacks of cement and what you do get normally, that will adequately protect the upper formations?

A Yes, Sir.

Q Now, this water will be injected through plastic coated tubing?

A In all cases.

Q What is the source of your water to be injected?

A Our water supply is non-potable water from the San Andres formation in our State A Account 2 Well No. 60, located in Unit A, Section 9.

MR. UTZ: Unit A?

THE WITNESS: Unit A.

MR. UTZ: Alright.

Q And at what rate do you anticipate this injection will take place?

A Our average anticipated injection rate is 100 barrels per day.

Q Will this be injected under pressure?

A Yes, Sir. The maximum injection pressure will be 1000 PSI.

Q Now, is it my understanding that you intend to insert a packer and inject this water through plastic coated tubing for the purpose of flooding this formation?

A Yes, Sir.

Q Do you have any reason to believe that the water which you will inject will be incompatible with the formation into which it will be injected?

A Based on similar floods in the area, flooding the

Queen formation and using San Andres water supply, we do not have any reason to believe that the waters will be incompatible.

Q In your opinion, will the granting of this application prevent waste and protect the correlative rights in that you will recover all possible minerals under the flood and everybody will get their fair share?

A Yes, Sir.

MR. RUSSELL: At this time I would like to offer into evidence Exhibits 1 and 2.

MR. UTZ: Without objection, Exhibits 1 and 2 will be entered in the record in this case.

MR. RUSSELL: I have no further questions of this witness.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Roberts, the cement has been circulated behind the surface casings in all cases?

A Yes, Sir.

MR. UTZ: Any other questions of the witness?

You may be excused.

Any statements?

The case will be taken under advisement.

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

I, Peter A. Lumia, 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 that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Peter A. Lumia
Peter A. Lumia, C.S.R.

I do hereby certify that the foregoing is a correct record of the proceedings in the Oil Conservation hearing of Case No. 4418 held by me on 9-28-70.
Peter A. Lumia, Reporter
New Mexico Oil Conservation Commission

I N D E X

<u>WITNESS:</u>	<u>PAGE</u>
OMER ROBERTS	
Direct Examination by Mr. Russell	2
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EXHIBITS

MARKED

OFFERED AND
ADMITTED

Applicant's
Exhibits 1 and 2

8

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

September 14, 1970

Mr. Jack Russell
Attorney at Law
Post Office Drawer 640
Roswell, New Mexico 88201

Dear Sir:

Enclosed herewith is Commission Order No. R-3200-A, entered in Case No. 4418, amending Order No. R-3200, which approved the Texas Pacific South Eunice Waterflood Project.

Injection shall be through the six newly authorized water injection wells, with injection through plastic-lined tubing set in a packer. Packers shall be located as near as practicable to the uppermost perforation or in the case of open hole completions, as near as practicable to the casing shoe. The casing-tubing annulus shall be loaded with a corrosion inhibited fluid and equipped with a pressure gauge at the surface.

As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 1008 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Mr. Jack Russell
Attorney at Law
Post Office Drawer 640
Roswell, New Mexico 88201

September 14, 1970

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notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

Enclosure
ALP/DSN/lr

cc: OCC-Hobbs, New Mexico
Mr. D. E. Gray, State Engineer Office
Santa Fe, 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. 4418
Order No. R-3200-A

APPLICATION OF TEXAS PACIFIC OIL
COMPANY FOR AMENDMENT OF ORDER NO.
R-3200, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 2, 1970,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 15th day of September, 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 by Order No. R-3200, dated March 14, 1967, the Commission
authorized the institution of the Texas Pacific South Eunice State Water-
flood Project in the South Eunice Pool by the injection of water into
the Seven Rivers-Queen formations through the following-described wells
in Township 22 South, Range 36 East, NMPM, Lea County, New Mexico:

<u>Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Section</u>
Texas Pacific Oil Company			
State "A" A/c-2	33	O	5
State "A" A/c-2	49	C	8
State "A" A/c-2	25	A	8
State "A" A/c-2	3	G	8
State "A" A/c-2	24	I	8
State "A" A/c-2	30	E	9

(3) That the applicant, Texas Pacific Oil Company, now seeks
amendment of said Order No. R-3200 to substitute its State "A" A/c-2

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CASE No. 4418
Order No. R-3200-A

Wells Nos. 26, 51, 61, 55, 23, and 32Y located in Sections 8 and 9, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, for the six injection wells presently authorized by said Order No. R-3200.

(4) That approval of the subject application will not violate correlative rights and will better promote the recovery of oil, thereby preventing waste.

IT IS THEREFORE ORDERED:

(1) That Order No. R-3200, dated March 14, 1967, is hereby amended to authorize, in lieu of the six water injection wells presently authorized therein, the following-described water injection wells in Township 22 South, Range 36 East, NMPM, South Eunice Pool, Lea County, New Mexico:

Lease	Well No.	Unit	Section
Texas Pacific Oil Company			
State "A" A/c-2	26	B	8
State "A" A/c-2	51	F	8
State "A" A/c-2	61	J	8
State "A" A/c-2	55	P	8
State "A" A/c-2	23	H	8
State "A" A/c-2	32Y	L	9

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

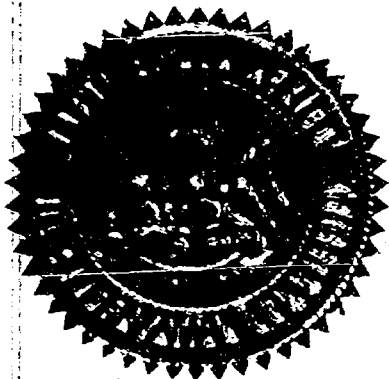
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

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



esr/

Docket No. 20-70

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 2, 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 4415: Application of Depco, Inc. for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by injection into the Grayburg and San Andres formations through 6 wells located in Sections 27, 33 and 34, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico.

CAS. 4416: Application of Robert L. Parker Trust for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a cooperative waterflood project in the Langlie-Mattix Pool on its George L. Erwin Lease by the injection of water through its Erwin Well No. 2 located in Unit L of Section 35, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 4417: Application of J. Leo Thompson 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 the applicant's Evans Wells Nos. 9 and 12 located, respectively, in Units A and B of Section 33, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant seeks authority to dispose of water produced by said wells in unlined surface pits located in the vicinity of said wells.

CASE 4418: Application of Texas Pacific Oil Company for amendment of Order No. R-3200, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3200, which order authorized the applicant to institute a waterflood project in the South Eunice Pool, Lea County, New Mexico, by the injection of water through six wells located in Sections 5, 8, and 9 of Township 22 South, Range 36 East. Applicant seeks authority to delete the six wells authorized in said Order R-3200 and substitute therefor six other wells located in said Sections 8 and 9.

September 2, 1970 - Examiner Hearing

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Docket No. 20-70

CASE 4419: Application of Billings, Keyser and Kennedy for a non-standard gas proration unit, Eddy County, New Mexico. Applicant in the above-styled cause, seeks, in exception to Rule 104 B I, approval of a 320-acre non-standard gas proration unit comprising the NW/4 of Section 2 and Lots 1, 2 and 3 and the SE/4 NE/4 of Section 3, Township 22 South, Range 26 East, Eddy County, New Mexico, said unit to be dedicated to a wildcat gas well to be drilled in the NE/4 NE/4 of said Section 3.

CASE 4420: Application of Xplor Company for a dual completion, authority to gas-lift oil production, and to flare gas, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Cleveland Well No. 1 located in Unit G of Section 23, Township 12 South, Range 32 East, Lea County, New Mexico, in such a manner as to produce oil from the East Caprock-Devonian Pool through 2 1/8-inch tubing and gas from the Pennsylvanian formation within one mile of the East Caprock-Pennsylvanian Pool. Applicant further seeks authority to use a portion of said gas to gas-lift said oil production and to subsequently flare said gas in exception to Rule 404 of the Commission Rules and Regulations.

CASE 4421: Application of Phillips Petroleum Company for creation of a new oil pool, special pool rules therefor, and redesignation of the vertical limits of the Ranger Lake-Pennsylvanian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Bough section of the Pennsylvanian formation for its Phillips West Ranger Lake Unit Well No. 1 located in Unit C of Section 26, Township 12 South, Range 34 East, Lea County, New Mexico, and for the promulgation of special rules therefor including a provision for 80-acre spacing and proration units, with vertical limits of said pool to be the interval from sub-sea datum -5671 feet to -6016 feet as found in said Well No. 1. Applicant further seeks the contraction of the vertical limits of the Ranger Lake-Pennsylvanian Pool to that interval from sub-sea datum -6080 feet to -6230 feet as found in its West Ranger Lake Unit Tract 2 Well No. 1 located in Unit P of Section 23, said township and range.

CASE 4422: Application of Atlantic Richfield Company for amendment of Order No. R-3588, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3588, which order authorized the disposal of produced salt water into the Yates and Seven Rivers formation in the perforated

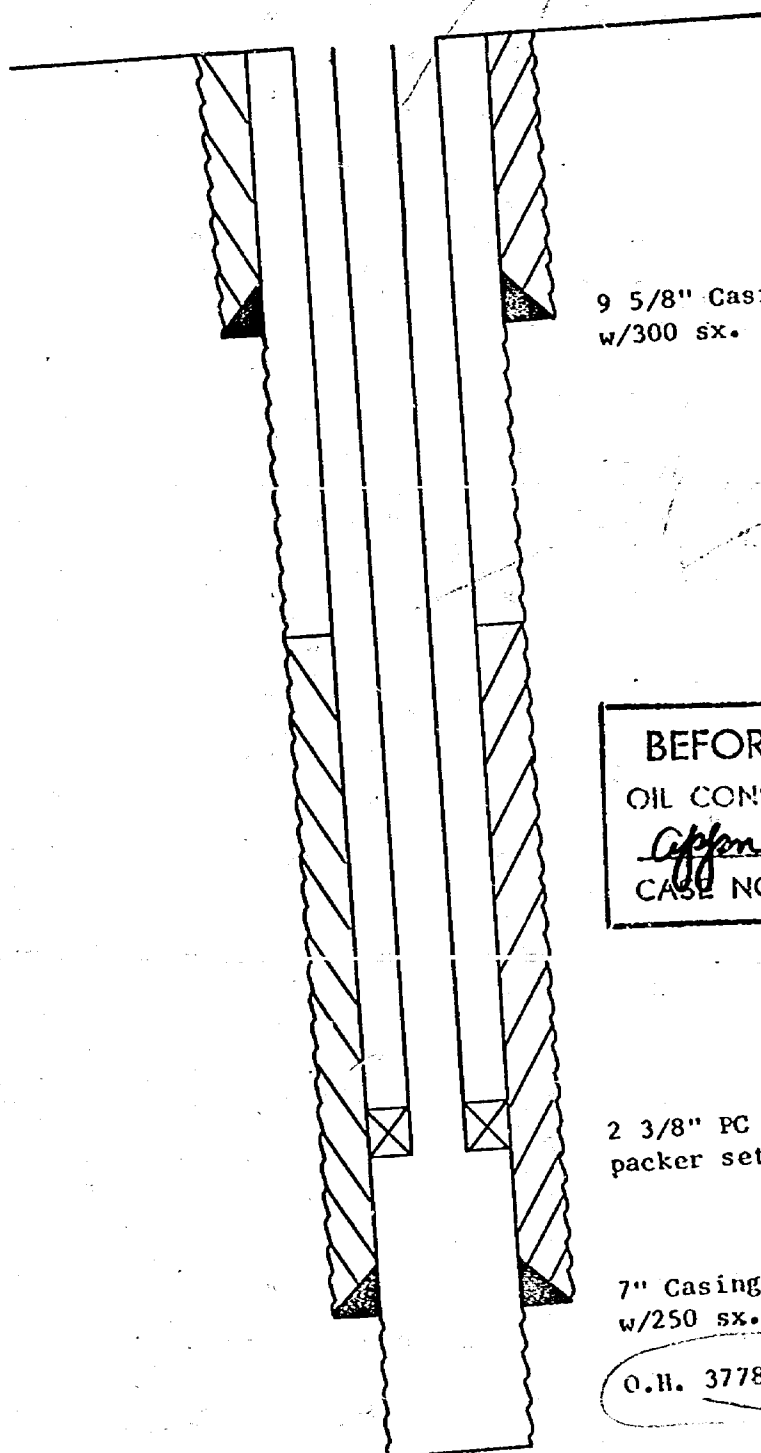
Case 4422 continued

and open-hole interval from 3110 feet to 3300 feet in the Sinclair ARC Federal Well No. 1 located in Unit O of Section 9, Township 20 South, Range 33 East, West Teas Pool, Lea County, New Mexico. Applicant now seeks authority to dispose into said zones in the interval from 3010 feet to 3300 feet.

CASE 4423: Application of Union Oil Company of California for compulsory pooling, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the San Andres formation underlying the N/2 NE/4 of Section 20, Township 8 South, Range 38 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico. Said acreage to be dedicated to a well to be drilled at an orthodox location in the NW/4 NE/4 of said Section 20. Also to be considered will be the cost of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4410: (Continued from the August 19, 1970 Examiner Hearing) Application of Major, Giebel & Forster for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the SE/4 of Section 28, Township 25 South, Range 37 East, Crosby-Devonian Pool, Lea County, New Mexico, said acreage to be dedicated to a well to be drilled in said quarter section. Also, to be considered will be the cost of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 51
SEC. 8, T-22-S, R-36-E
1980' FNL and 1980' FWL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3605' DF and 3594.9' GL
COMPLETION DATE 11/16/60



9 5/8" Casing set @ 312'
w/300 sx.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Apfen EXHIBIT NO. 2
CASE NO. 4418

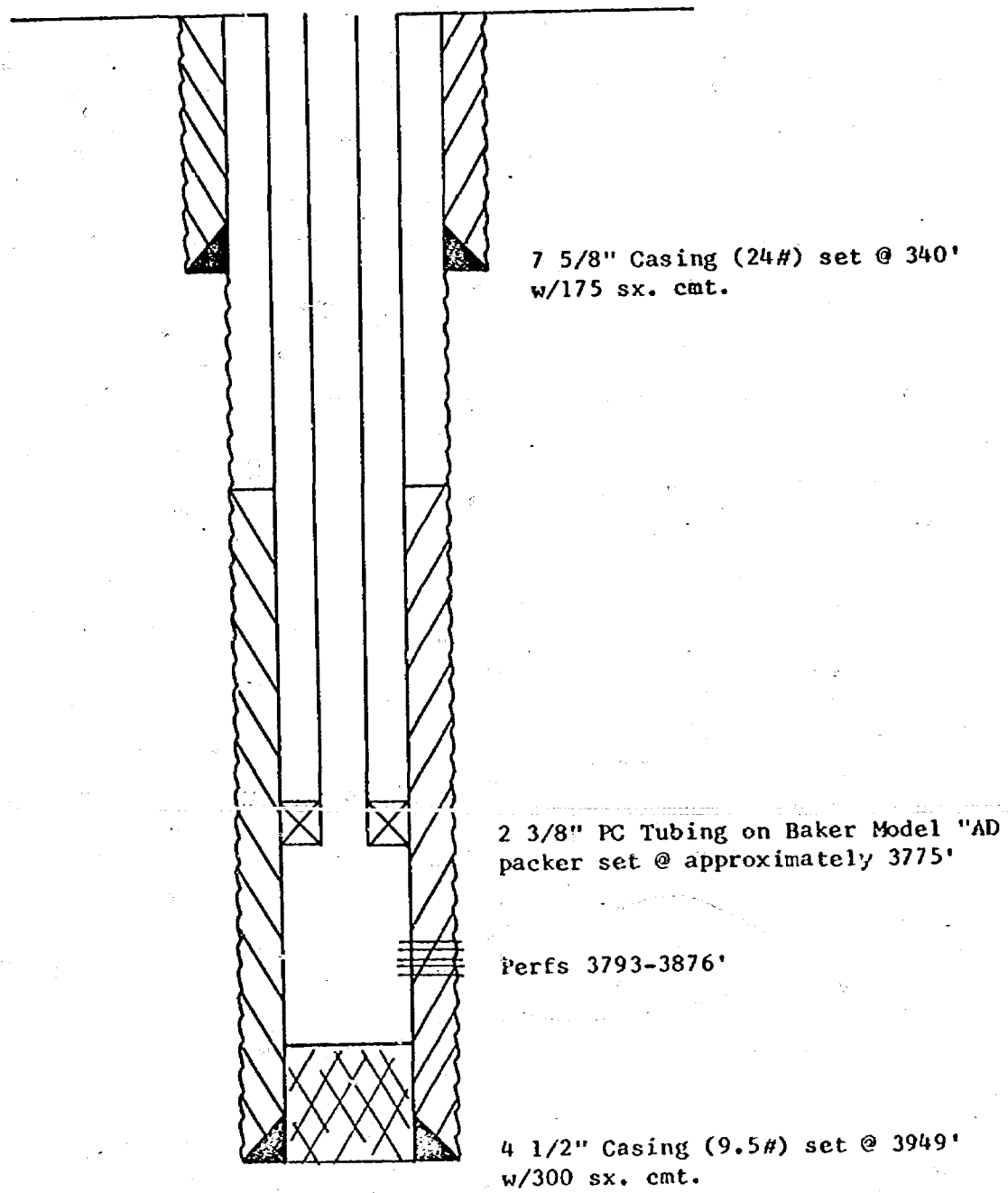
2 3/8" PC Tubing on Baker Model "AD"
packer set @ approximately 3750'

7" Casing set @ 3778'
w/250 sx.

O.H. 3778-3867'

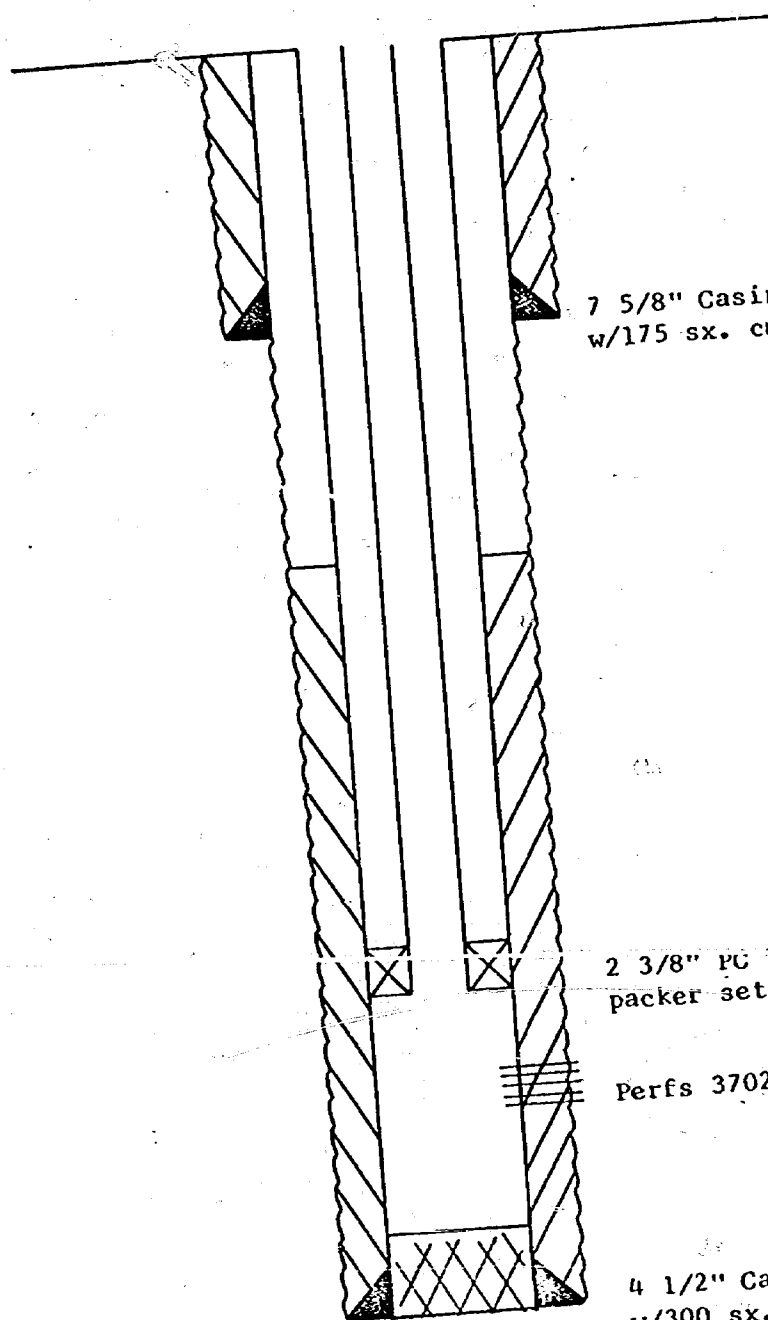
TD: 3867'

TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 61
SEC. 8, T-22-S, R-36-E
1980' FSL and 1780' FEL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3584.4' GL
COMPLETION DATE 7/25/70



PBTD: 3897'
TD: 3949'

TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 32-Y
SEC. 9, T-22-S, R-36-E
2050' FSL and 760' FWL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3563.5' GL
COMPLETION DATE 7/28/70



7 5/8" Casing (24#) set @ 357'
w/175 sx. cmt.

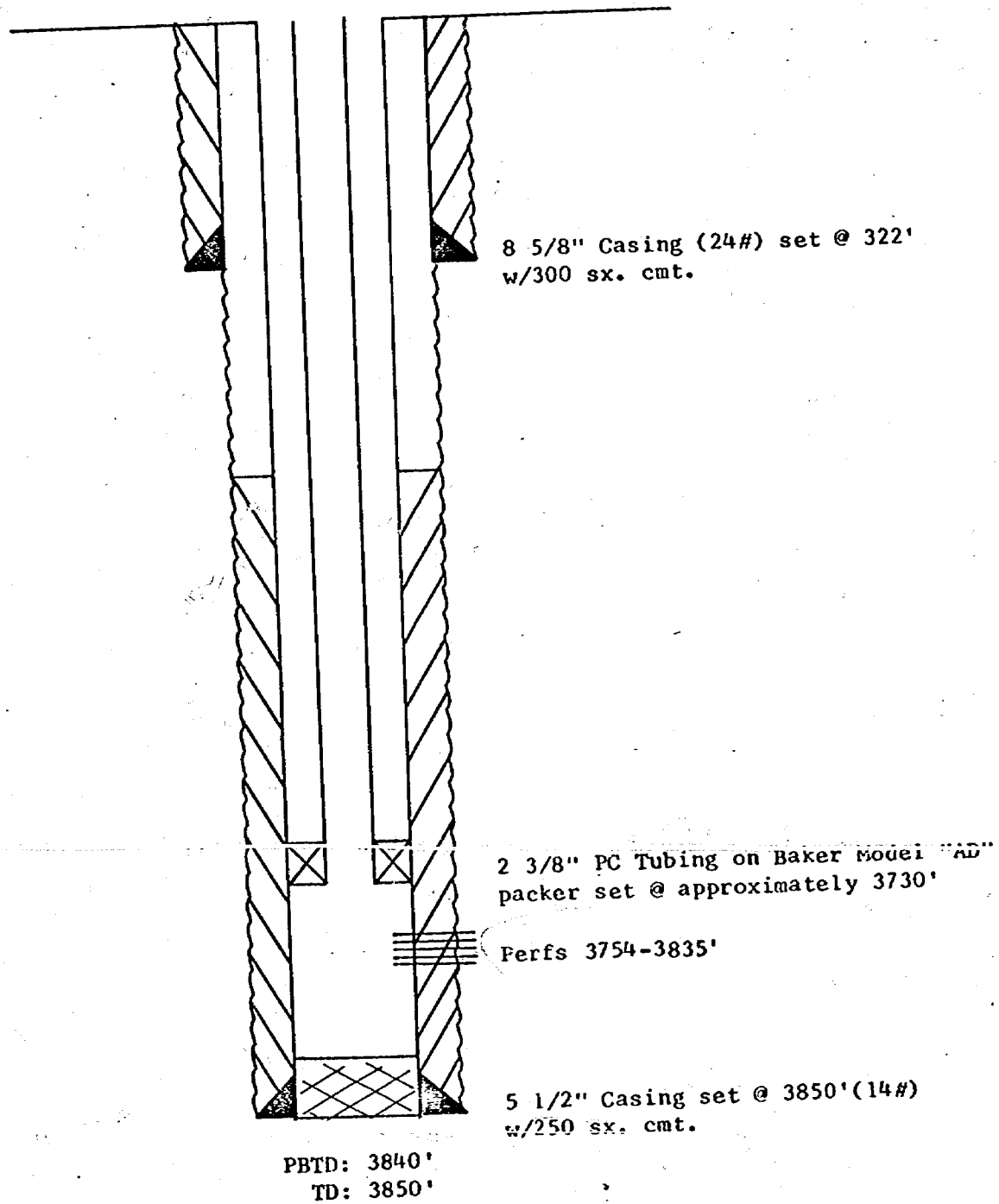
2 3/8" PC Tubing on Baker Model "AD"
packer set @ approximately 3675'

Perfs 3702-82'

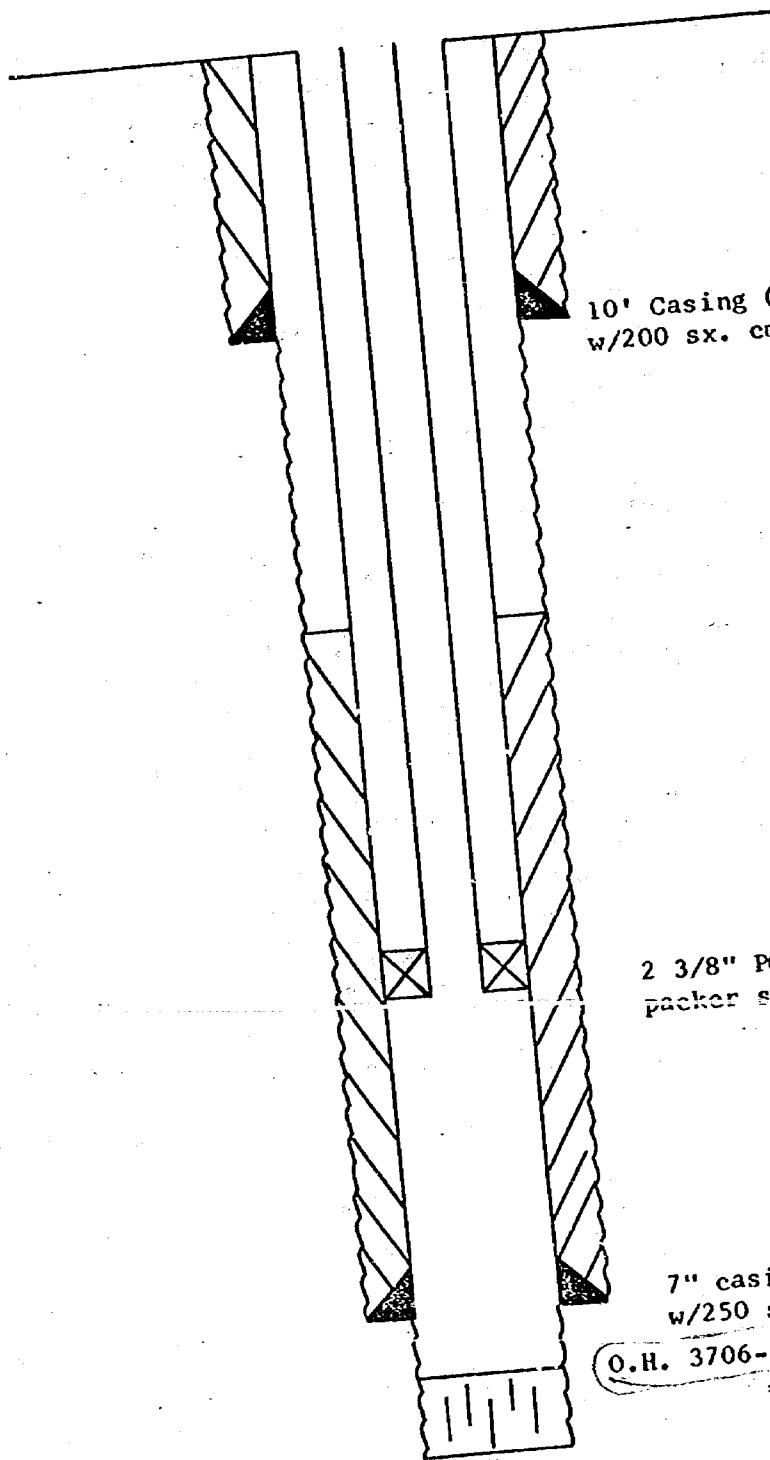
4 1/2" Casing (9.5#) set @ 3900'
w/300 sx. cmt.

PBTD: 3870'
TD: 3900'

TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 55
SEC. 8, T-22-S, R-36-E
660' FSL and 660' FEL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3591' DF and 3581' GL
COMPLETION DATE 4/5/61



TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 23
SEC. 8, T-22-S, R-36-E
1980' FNL and 660' FEL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3583' DF 3573' GL
COMPLETION DATE 11/27/42



10' Casing (40#) set @ 513'
w/200 sx. cmt.

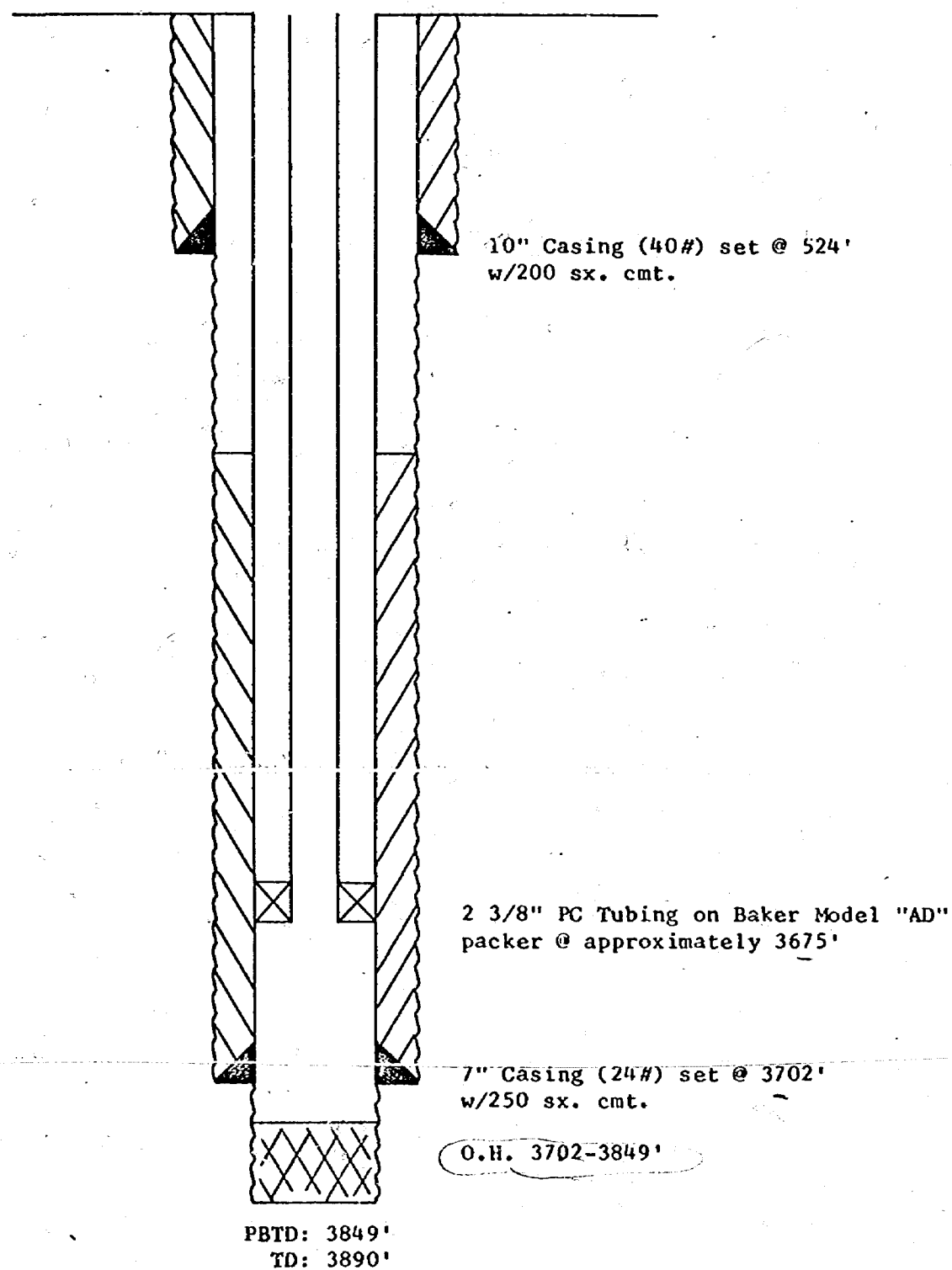
2 3/8" PC tubing on Baker Model "AD"
packer set @ approximately 3675'

7" casing (24#) set @ 3706'
w/250 sx. cmt.

O.H. 3706-3822:

PBTD: 3822'
TD: 3870'

TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/C-2 WELL NO. 26
SEC. 8, T-22-S, R-36-E
660' FNL and 1980' FEL
SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO
ELEV. 3588' DF and 3575' GL
COMPLETION DATE 3/13/43



LAW OFFICES OF
JOHN F. RUSSELL
412 HINKLE BUILDING
P. O. DRAWER 640
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-4641
AREA CODE 505

August 18, 1970

Mr. A. L. Porter, Jr.
Secretary-Director
OIL CONSERVATION COMMISSION
P.O. Box 2088
Santa Fe, New Mexico 87501

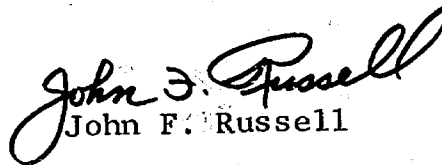
MAIN OFFICE ONE

'70 AUG 19 PM 1 31

Dear Mr. Porter:

I transmit herewith in triplicate three sets of Exhibits which will be presented at the Examiner Hearing of Texas Pacific Oil Company on September 2, 1970, in connection with the Amending Order Number R-3200, entered in Case 3531.

Very truly yours,


John F. Russell

JFR:eb
encls.

LAW OFFICES OF
JOHN F. RUSSELL
412 HINKLE BUILDING
P. O. DRAWER 640
ROSWELL, NEW MEXICO 88201

August 12, 1970

TELEPHONE 622-4641
AREA CODE 505

70 AUG 13 PM 1 12

Case 4418

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

I transmit herewith, in triplicate, an Application
of Texas Pacific Oil Company, to be set for hearing before
an Examiner on September 2, 1970.

Very truly yours,

John F. Russell
John F. Russell;

JFR:vj
Encls.

DOCKET MAILED

Date 8-24-70

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
TEXAS PACIFIC OIL COMPANY TO AMEND
ORDER NO. R-3200, ENTERED IN CASE NO.
3531.

No. 4418

APPLICATION

COMES NOW Applicant, Texas Pacific Oil Company,
through its attorney, John F. Russell, and requests that
the Commission enter an Order amending Order No. R-3200,
entered in Case No. 3531, by deleting the wells described
under Paragraph 1. of the Ordering portion of said Order,
and substituting therefor the following:

<u>Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Section</u>
Texas Pacific Oil Company	26	B	8-22S-36E
State "A" A/c-2	51	F	8-22S-36E
State "A" A/c-2	61	J	8-22S-36E
State "A" A/c-2	55	P	8-22S-36E
State "A" A/c-2	23	H	8-22S-36E
State "A" A/c-2	32Y	L	9-22S-36E

The granting of this Application for the change of
wells will better promote the recovery of the oil under said
lease.

WHEREFORE, Applicant requests the Commission to set
this matter down for hearing before an Examiner, to publish

its notice as provided by law, and, after hearing, to issue
its order amending Order No. R-3200 entered in Case No. 3531,
as prayed for herein.

Respectfully submitted,

TEXAS PACIFIC OIL COMPANY

By John E. Russell
P. O. Drawer 640
Roswell, New Mexico 88201

Attorney for Applicant

DATED:

DRAFT

GMH/esr

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. 4418

Order No. R-3200-A

APPLICATION OF TEXAS PACIFIC OIL
COMPANY FOR AMENDMENT OF ORDER
NO. R-3200, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 2, 1970,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this _____ day of September, 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 by Order No. R-3200, dated March 14, 1967, the
Commission authorized the institution of the Texas Pacific South
Eunice State Waterflood Project in the South Eunice Pool by the
injection of water into the Seven Rivers-Queen formations through
the following-described wells in Township 22 South, Range 36 East,
NMPM, Lea County, New Mexico:

<u>Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Section</u>
Texas Pacific Oil Company			
State "A" A/c-2	33	O	5
State "A" A/c-2	49	C	8
State "A" A/c-2	25	A	8
State "A" A/c-2	3	G	8
State "A" A/c-2	24	I	8
State "A" A/c-2	30	E	9

CASE NO. 4418
Order No. R-3200-A

(3) That the applicant, Texas Pacific Oil Company, now seeks amendment of said Order No. R-3200 to substitute its State "A" A/c-2 Wells Nos. 26, 51, 61, 55, 23, and 32Y located in Sections 8 and 9, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, for the six injection wells presently authorized by said Order No. R-3200.

(4) That approval of the subject application will not violate correlative rights and will better promote the recovery of oil, thereby preventing waste.

IT IS THEREFORE ORDERED:

(1) That Order No. R-3200, dated March 14, 1967, is hereby amended to authorize, in lieu of the six water injection wells presently authorized therein, the following-described water injection wells in Township 22 South, Range 36 East, NMPM, South Eunice Pool, Lea County, New Mexico:

<u>Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Section</u>
Texas Pacific Oil Company			
State "A" A/c-2	26	B	8 ✓
State "A" A/c-2	51	F	8 ✓
State "A" A/c-2	61	J	8 ✓
State "A" A/c-2	55	P	8 ✓
State "A" A/c-2	23	K	8
State "A" A/c-2	32Y	L	9 ✓

(2) 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.

Texas Pacific Oil Co

Amend R- 3200.

By deleting the water injection
authorized therein and
substituting therefor

State "A" A/c no 2

26 Unit B

51 Unit F

61 Unit J

55 Unit P

23 Unit H

All in Section 8-225-36 E

and # 32-y Unit L

9-225-36 F

Jack Russell
to DSN
9/10

CASE 4419: Appli. of BILLINGS,
KEYSER AND KENNEDY FOR A NON-
STANDARD GAS PRORATION UNIT.