CASE NO. 8474 EXHIBIT I

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order LASE 84/4: creating, contracting, redesignating and extending certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico:

> CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Permo Pennsylvanian production and designated as the Eight Mile Draw-Permo Pennsylvanian Pool. The discovery well is the Yates Petroleum Corporation Lonestar AAI State Well No. 1 located in Unit K of Section 19, Township 11 South, Range 35 East, NMPM. Said pool would comprise:

> > TOWNSHIP 11 SOUTH, RANGE 35 EAST, NMPM

Section 19: SW/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Atoka production and designated as the Kemnitz-Atoka Pool. The discovery well is the OGR Operating Company, Inc. Kemnitz 17 State Well No. 1 located in Unit H of Section 17, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

Section 17: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Chester production and designated as the East Shoe Bar-Chester Gas Pool. The discovery well is the Maralo, Inc. State K-33 Com Well No. 3 located in Unit 0 of Section 30, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 30: SE/4

(d) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Canyon production and designated as the West Tucker Ranch-Canyon Pool. The discovery well is the Wallace Oil and Gas, Inc. Tucker Well No. 2 located in Unit P of Section 5, Township 7 South, Range 33 East, NMPM. Said pool would comprise:

### TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

Section 5: SE/4

- (e) CONTRACT the vertical limits of the McDonald-Pennsylvanian Pool in Lea County, New Mexico, to include only the Cisco, Canyon, and Strawn formations, and redesignate said pool as the McDonald-Upper Pennsylvanian Pool.
- (f) REDESIGNATE the East New Hope-Pennsylvanian Gas Pool in beat County, New Mexico, as the East New Hope-Walframp Gas Pool because the last New Hope-Walf as the East New Hope-Wolfcamp Gas Pool, because the producing formation was incorrectly classified when said pool was created.
- (g) EXTEND the North Anderson Ranch-Cisco Canyon Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 33: SW/4

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 1: NW/4

EXTEND the South Brunson-Abo Pool in Lea County, New Mexico to (h) include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 32: SE/4 Section 33: SW/4

(i) EXTEND the Southeast Chaves-Queen Gas Area Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 31 EAST, NMPM

Section 35: NW/4

(j) EXTEND the North Chaveroo-Permo Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

Section 14: NW/4

(k) EXTEND the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM

Section 8: SW/4

(1) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 11: S/2

(m) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 28: NW/4

(n) EXTEND the McDonald-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM

Section 33: NW/4 and S/2

(o) EXTEND the Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 7: E/2 SE/4

(p) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 33: NE/4 Section 34: N/2

(q) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 36: N/2 and SE/4

### NEW POOLS

## NEW POOLS

It is recommended that a new OIL pool be created and designated
as the WEST TUBKER RANCH-CANYON Pool.
Vertical limits to be the CANYON formation and the
horizontal limits should be as follows: AS SHOWN IN PARAGRAPH (d) EXHIBIT I
Discovery well was Wallace Oil & Gas, Inc. Tucker #2
located in Unit P Section 5 Township 7S Range 33E and was completed on
September 18, 1934 . Top of perforations is at 8,916 feet.
It is recommended that a new pool be created and designated
as thePool.
Vertical limits to be the formation and the
horizontal limits should be as follows:
Discovery well was
located in UnitSectionTownshipRange and was completed on
. Top of perforations is at feet.
It is recommended that a new pool be created and designated
as thePool.
Vertical limits to be the formation and the
horizontal limits should be as follows:
Discovery well was
located in Unit Section Township Range and was completed on
. Top of perforations is at feet.

CASE NO. 84/4 (a) CREATION OF A NEW OIL POOL

LEA EIGHT MILE DRAW-PERMO PENNSYLVANIAN COUNTY POOL 11 South 35 East TOWNSHIP RANGE NMPM 2-9 -10 --11--12-17 --16 --15-14 -18 -13-19-20 --21-- 22 --23-24-29-27-30 -- 28 -- 26 -25 -- 31--33 -- 32 -- 34 -35 -36 -PURPOSE: One completed oil well capable of producing. Discovery well: Yates Petroleum Corp. Lonestar AAI State #1-K in Sec 19, TllS, R35E, completed Oct. 30, 1984, in Permo Penn formation. Top perf 10,373 ft. Proposed pool boundary outlined in red. Section 19: SW/4

COUNTY LEA

POOL KEMNITZ-ATOKA TOWNSHIP 16 South RANGE 34 East NMPM 2 10 -11-12--14--18--15--13--17 16 -21-- 24--19-20 -22--23-- 26 -25-29 --28 -27-- 30 -- 31-- 32 -33 -34--35 -36 -PURPOSE: One completed oil well capable of producing.

Discovery well: OGR Operating Co. Inc. Kemnitz 17 State #1-H in Sec. 17, T16S, R34E, completed 10/3/84 in Atoka formation. Top perf 12,040 feet.

Proposed poo	l boundary	outlined	in red.		
Section 17:	NE/4				
A MANAGEMENT OF THE PROPERTY O					
	A THE STREET,				

(0) SILENTION OF IT HEN SINS TOOL

POOL EAST SHOE BAR-CHESTER GAS LEA COUNTY 16 South TOWNSHIP RANGE 36 East NMPM - 11 -- 10 --12--14--15-13--18--17 --16 -21-20 --22-.23-24--19--27-26-- 25 -29 --28 -- 30 --34--33--36-- 31-- 32 --35-Purpose: One completed gas well capable of producing. Discovery well: Maralo Inc. State K-33 Com #3-0 in Sec 30, T16S, R36E, completed 10/17/84 in the Chester formation. Top perf 11,719 feet. Proposed pool boundary outlined in red. Section 30: SE/4

CASE NO. 8474 (d) CREATION OF A NEW OIL POOL

ROOSEVELT WEST TUCKER RANCH-CANYON COUNTY POOL 7 South 33 East TOWNSHIP RANGE NMPM 10 -- 11 --17 -16 --15-14 --13-18 20 -21-22-23--19-24-- 26 -25 -30 -29 -28 -27 -33 --34-35 -36 -- 31-32 -PURPOSE: One completed oil well capable of producing. Discovery well: Wallace Oil & Gas Inc. Tucker #2-P in Sec 5, T7S, R33E, completed 9/18/84 in the Canyon formation. Top perf 8961 feet. Proposed pool boundary outlined in red. Section 5: SE/4

LEA McDONALD-UPPER PENNSYLVANIAN COUNTY POOL TOWNSHIP T13S & 14S **R36E** RANGE NMPM 2-5 6 8 -9 -10 -- 11 --12 18 --17 --16 15 -14 --13--19-20 -21-22-23-24-28 -27 -26-25 --30 -29 -31-32 -33 -34-- 35 -36 -

PURPOSE: Contract vertical limits of McDonald Penn Oil Pool to include ONLY the CISCO, CANYON AND STRAWN FORMATIONS and redesignate pool as the McDonald-Permo Pennsylvanian Pool to avoid an overlap with the McDonald-Atoka Gas Pool.

T13S	R36E		Section	33:	SE/4
T14S	R36E		Section	4:	NE/4
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					* := TQT: . '- side in the party is the second of the seco

CASE NO. 3474 (T) REDESIGNATE EAST NEW HOPE-PENNSYLVANIAN GAS POOL TO:

ROOSEVELT POOL EAST NEW HOPE-WOLFCAMP GAS COUNTY 6 South TOWNSHIP 34 East NMPM 8 -9 10 -- 11 -12-14 --18 17 --16 -- 15 --13-19-20 -21-22-23-24-27 -26-25 -29 -28 -30 -31-32 --33-- 34 -35 -36 -PURPOSE: CHANGE NAME OF EAST NEW HOPE PENN POOL TO EAST NEW HOPE WOLFCAMP POOL Producing formation was incorrectly classified when pool was created.

Section 29: S/2

CASE NO. 84/4 (g) EXTENSION OF AN EXISTING OIL POOL Page 1 of 2 pages)

LEA

POOL NORTH ANDERSON RANCH-CISCO CANYON COUNTY 15 South 32 East TOWNSHIP RANGE NMPM 5 -8 -9 -10 --11--12-14 -16 -15--13--18-17 -21--19-20 -22--23-24--27-- 26 -- 25 -- 29 -28 -- 35 --36 -- 31-- 32 -33 -- 34 -PURPOSE: Two completed oil wells capable of producing. Union Oil Co. of Calif. State A 33 Well #1-M in Sec 33, T15S, R32E, completed Nov. 7, 1984, in the Canyon formation. Top perf 10,502 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 33: SW/4

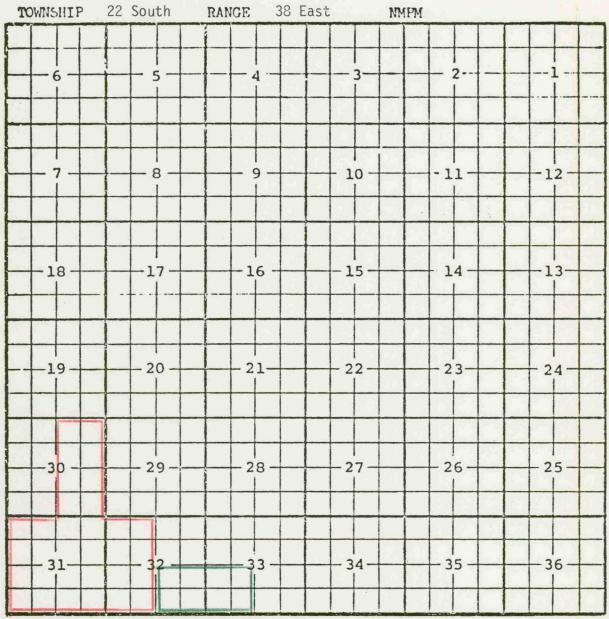
COUNTY LEA POOL NORTH ANDERSON RANCH-CISCO CANYON

TOWNSHIP RANGE NMPM 16 South 32 East 2 -11-10 -12--14 -13--17--16 -15 --18-20 -21-22-23-- 24 --19-29 --28 -27-26-- 25 -30 --33 -36-31-- 32 --34--35-Gulf Oil Corp. Lea R State NCT-A #2-D in Sec 1, T16S, R32E, completed 11/8/84 in the Canyon formation. Top perf 10,509 feet Proposed pool extension outlined in green: Section 1: NW/4

Proposed pool extension outlined in green: Section 1: NW/4

ASE NO. 3-74 (II) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH BRUNSON-ABO



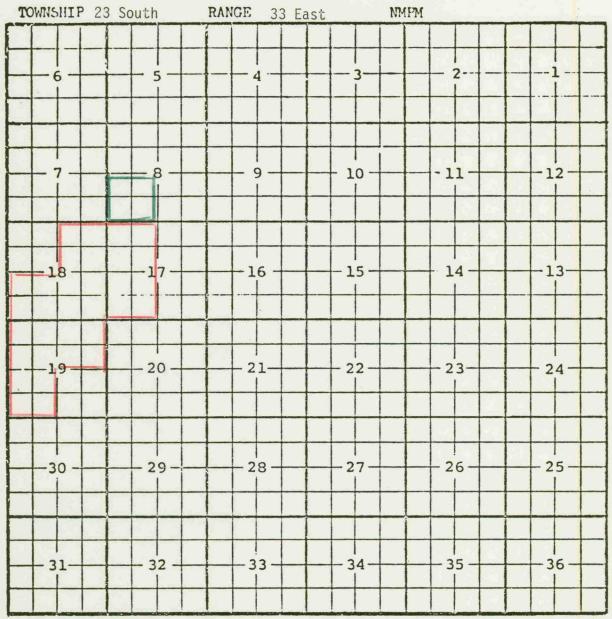
PURPOSE: One completed oil well capable of producing.

Texaco Inc. A.H. Blinebry Fed NCT-1 Well #42-K in Sec 33, T22S, R38E, completed 11/7/84 in the Abo formation. Top perf 6,790 feet.

Pool boun	dary	outlined in red.	11-74	<u> </u>			
Proposed	pool	extension outlined	in	green.	SECTION	32:	SE/4
	•				SECTION	33:	SW/4
5							
				:			
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A POPULATION AND ADDRESS OF THE PARTY OF THE							
				-			

CASE NO. 04/4 (K) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CRUZ-DELAWARE



PURPOSE: One completed oil well capable of producing
Yates Petroleum Corp. Pronghorn AAP Federal #1-M in Sec 8, T23S, R33E, completed
11/15/84 in the Delaware formation. Top perf 5145 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: SW/4

CASE NO. 8474 (i) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY CHAVES SOUTHEAST CHAVES-QUEEN GAS AREA ASSOCIATED POOL 12 South 31 East TOWNSHIP RANGE NMPM 6 . 5 8 -9 . 10 -- 11 --12-- 15 --18-17 --16 -14--13-- 20 --19-21-22-23-24--30 -- 29 -- 28 -27-- 26 -25 -34-35 -31-. 32 --33--36 -PURPOSE: One completed oil well capable of producing. Yates Drilling Company Gallogher State #1-D in Sec 35, T12S, R31E, completed 11/9/84 in the Queen formation. Top perf 2,982 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 35: NW/4

CASE NO. 3474 (j) EXTENSION OF AN EXISTING OIL POOL

ROOSEVELT NORTH CHAVEROO-PERMO PENNSYLVANIAN COUNTY POOL 33 East 7 South TOWNSHIP RANGE **NMPM** 10 --11-12--16 -17 --15-14-18 20 -21-- 22 -23-24-30 --27-- 29 -- 28 -- 26 -25 -- 31-- 32 --33 -- 34 -- 35 -36 -PURPOSE: One completed oil well capable of producing. Yates Petroleum Corp. Burgland AAG Well #1-C in Sec 14, T7S, R33E, completed 11/14/84 in the Bough B formation. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 14: NW/4

CASE NO. 8474 (1) EXTENSION OF AN EXISTING GAS POOL

LEA COUNTY EAST GRAMA RIDGE-MORROW GAS POOL 22 South TOWNSHIP RANGE 34 East NMPM 2-4 10 -12--17 --16 -- 15 -14 -13--18-21--19-20 -22--23-24-28 -29 -27-- 26 -25 -30 -- 31-- 32 --33 --34-- 35 -36 -PURPOSE: One completed gas well capable of producing. L&B Oil Company, Inc. State Com Well #2-K in Sec 11, T22S, R34E, completed 9/22/84 in the Morrow formation. Top perf 12,800 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 11: S/2

NORTHEAST LOVINGTON-PENNSYLVANIAN LEA COUNTY POOL TOWNSHIP 16 South 37 East RANGE NMPM 3 -11-9. 10 -12--16 -15 --14--13--18--17 -20 --21--23--19-22 -- 24 -29 -28 --27-26-- 25 -- 30 33 --36 -- 31-- 32 --34--35-PURPOSE: One completed oil well capable of producing. Amerind Oil Co. Speight #1-D in Sec 28, T16S, R37E, completed 9/27/84 in the Strawn formation. Top perf 11,312 feet. Pool boundary outlined in red. Proposed pool boundary outlined in green. SECTION 28: NW/4

CASE NO. 84/4 (M) EXTENSION OF AN EXISTING OIL POOL

CASE NO. 3474 (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL McDONALD-ATOKA GAS 13 South 36 East TOWNSHIP RANGE NMPM 2 --9 -10 -- 11 -12-18--17 --16 -- 15 -14 -13--19-20 -21-- 22 -23-24-- 29 -- 28 --27-- 26 -- 31-33 -32 -- 34 -- 35 -36 -PURPOSE: One completed gas well capable of producing. Harvey E. Yates McDonald Unit #1-P in Sec 33, T13S, R36E, completed 3/23/82 in the Atoka formation. Top perf 12,740 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 33: NW/4 & S/2

CASE NO. 0474 (U) EXTENSION OF AN EXISTING OIL POOL

LEA

POOL MORTON-WOLFCAMP COUNTY 15 South 35 East TOWNSHIP RANGE NMPM 10 --11-- 8 -9 --12--16 -- 15 -14--17--13-18-- 20 --21-- 22 --19-23-- 24 -29-- 28 --27-- 26 -- 25 --30 --33 -- 34 -- 35 --36 -- 31-- 32 -

PURPOSE: One completed oil well capable of producing.
Great Western Drlg Co. Glenn Cleveland #2-J in Sec 7, T15S, R35E, completed
9/25/84 in the Wolfcamp formation. Top perf 10,300 feet. To take in a portion
of dedicated acreage.
Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 7: E/2 SE/4
1 The 14 to 1 to 1
· .7 -8001-2-457 ( 11)

CASE NO. 0474 (D) EXTENSION OF AN EXISTING OIL POOL

LEA PEARL-QUEEN COUNTY POOL 19 South 34 East TOWNSHIP RANGE **NMPM** 9 -10 --11-8 --12--16 -- 15 -14--17 -18-- 20 -- 21--19 -- 22 --23--30 --27-- 26 -29-- 28 -25 - 31-- 32 -- 33 34-- 35 -36 -PURPOSE: One completed oil well capable fo producing. MorOilCo Inc. Stivason Federal #1-A in Sec 33, T19S, R34E, completed 7/10/84 in the Queen formation. Top perf 4511 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. Section 33: NE/4 Section 34: N/2

CASE NO. 84/4 (q) EXTENSION OF AN EXISTING GAS POOL

LEA NORTH QUAIL RIDGE-MORROW GAS COUNTY POOL TOWNSHIP 18 South RANGE 33 East NMPM 2--8 -9 -10 -- 11 --12-14 -17 --16 --15--13--18-- 20 --21-22--23-24-- 29 -28 --27-- 26 -- 25 -- 31--33 -- 34 -- 35 -- 32 -36 -One completed gas well capable of producing. Hamon Oil Company New Mexico 36 StateCom #1-B in Sec 36, T18S, R33E, completed 11/7/84 in the Morrow formation. Top perf 13,082 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 36: N/2 and SE/4

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1	
2	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT
3	OIL CONSERVATION DIVISION STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO
4	SANIA FE, NEW MEXICO
	30 January 1985
5	EXAMINER HEARING
6	
7	
8	IN THE MATTER OF:
9	The Hearing called by the Oil CASE
10	Conservation Division on its 8474 motion for an order creating, redesignating and extending
11	certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico.
12	and Roosevere countries, New Hearton.
13	
14	BEFORE: Michael E. Stogner, Examiner
15	
16	TRANSCRIPT OF HEARING
17	
18	APPEARANCES
19	For the Oil Conservation Jeff Taylor
20	Division:  Attorney at Law  Legal Counsel to the Division
21	State Land Office Bldg. Santa Fe, New Mexico 87501
22	
23	For the Applicant:
24	
25	

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2	
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4	ROY JOHNSON
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MR. STOGNER: Call next Case Number 8474, which is the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, redesignating, and extending pools in Chaves, Lea, and Roosevelt Counties, New Mexico.

Call for appearances.

MR. TAYLOR: Mr. Examiner, my name is Jeff Taylor. I'm counsel for the Oil Conservation Commission and I have one witness.

MR. STOGNER: Are there any

Please stand and raise your

(Witness sworn.)

ROY JOHNSON.

being called as a witness and being duly sworn upon his oath, testified as follows, to-wit:

#### DIRECT EXAMINATION

BY MR. TAYLOR:

otner appearances?

right hand.

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

A My name is Roy Johnson. I'm a geologist for the Oil Conservation Division in Santa Fe.

1 Are you prepared to make recommendations 0 2 to the Examiner concerning the nomenclature of certain pools 3 in Chaves, Lea, and Roosevelt Counties, New Mexico? 4 T am. 5 Are your recommendations prepared in the 6 form of an exhibit? 7 Α They are. Would you please refer to this exhibit 8 and to the docket which has been prepared an distributed at 9 hearing and point out any substantial differences be-10 tween the two? 11 There are no differences. 12 Do you have any further -- anything fur-Q 13 ther to add to your testimony? 14 No, I don't. A 15 Will you tell me how your exhibit is de-0 nominated? 16 It's either Exhibit 1 or capital 1. 17 We'll call it Exhibit One. 18 MR. TAYLOR: I'd like to move 19 the admission of Exhibit One. 20 STOGNER: Exhibit One will MR. 21 be admitted into evidence. 22 MR. TAYLOR: And I have nothing 23 further. 24 25

1 CROSS EXAMINATION 2 BY MR. STOGNER: 3 Mr. Johnson, in Letter I, the extension 4 of the Southeast Chaves Queen Gas Area Associated Pool, what 5 the dedicated acreage on the -- for a gas well in that 6 particular area? 7 Α I wouldn't know. 8 Is it 320 or 160? It says northwest quarter. I bet it's 9 160, Mike. 10 Thank you, Mr. Johnson. 11 MR. STOGNER: I have no further 12 questions of this witness. 13 Is there anything further to 14 come in Case Number 8474? 15 MR. TAYLOR: No, sir. 16 MR. STOGNER: If not, this case 17 will be taken under advisement and Mr. Roy Johnson is hereby excused. 18 This hearing is adjourned. 19 20 (Hearing concluded.) 21 22 23 24 25

ķ CERTIFICATE SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Con-servation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability. Sally W. Bogd Core I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 8474 reard by me on 30 flamman 1985 , Examiner Oil Conservation Division