

CASE No. 5484 Application, Trans cripts, Small EXhibts

		BEFOR	E THE			
	NEW MEXICO		ERVATION CO	MMISSION	°.	
			New Mexico			
		14 Ma	y, 1975	-		
			~			
				· · ·		
		EXAMINER	HEARING			
	د و بعدو جنبه بعب بينه مينه منه			· \	·	,
ТМЛ	THE MATTER (OF:	۲	· · · · ·		
)		
11	A. J. A.		nomenclatur	e)		99.
THAT STOLEN	e calling fo			···) ~)		
11	ension of co		s, New Mexi		NO. 548	Ц
			f certain o		NO: 540	·. ·
well	discovery	allowable	S.)		
	advertised		aphs (a)	2)		•
thro	ough (kk) i	nclusive)				
	. <u> </u>			· /	e	
For	DRE: Danie the New Me	xico Oil	Willia	m H. Carı		
For		xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carı Counsel f	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil	Willia Legal State	m H. Carr Counsel f Land Off	or the C ce Build	ing
For	the New Me	xico Oil commission:	Willia Legal State Santa	m H. Carr Counsel f Land Off Fe, New M	or the C ce Build	ing
For	the New Me	THE NYE STATE-W 22	Willia Legal State Santa	m H. Cari Counsel f Land Off Fe, New M	or the C ce Build	ing

CASE 5484 Page...... 2.....

3

INDEX

 \diamond

Ne.

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET SANTA FE, NEW MEXICO 37501 TEL. (505) 982-0386

Harris A. . . . medically Scherosan some

Testimony of Carl Olvog

2

. . . .

S. 200

• 1

ers where the

٤.

.....

. The states

(n. S.

Direct Examination by Mr. Carr

CASE 5484 3 Page

MR. NUTTER: Call Case Number 5484, Southeastern nomenclature case. Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico, and for the assignment of certain oil well discovery allowables. Mr. Carr?

MR. CARR: Mr. Examiner, I have one witness to be sworn.

(Witness sworn.)

CARL OLVOG,

being called as a witness and being duly sworn upon his oath, testified as follows, to-wit: <u>DIRECT EXAMINATION</u>

BY MR. CARR:

Will you state your name and position, please?
A Yes, sir. Carl Olvog, Senior Petroleum
Geologist at Oil Conservation Commission in Santa Fe.
Q Mr. Olvog, are you prepared to make recommendations to the Commission concerning the nomenclature of
certain pools in Eea, Eddy, and Chaves Counties, New
Mexico?

A Yes, I am.

Q Are your recommendations prepared in the form

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARILS 225 JOHNSON STREET SANTA FE, NEW MEXICO 87501 TEL. (505) 982-0386

CASE 5484 Page......

of an exhibit?

A Yes, they are.

Q Will you please refer to this exhibit and the docket which has been prepared and distributed at this hearing and point out any substantial differences between the two?

A Yes. In the case of Paragraph (aa) of our exhibit we have -- we are proposing the extension of the Drinkard Pool to include in Township 21 South, Range 37 East, Section 31, the northwest quarter, which was not shown on our docket.

In the case of Paragraph (cc), an extension of & the Kennedy Farms-Morrow Gas Pool in Eddy County, under Township 17 South, Range 28 East, Section 23, the west half was not shown on the docket.

Other than that we have no substantial differences.

MR. CARR: Do you have anything further to add to your testimony?

MR. OLVOG: No.

53

MR. CARR: At this time I would offer Oil Conservation Commission Exhibit A?

MR. NUTTER: Has that been identified as Exhibit A?

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET SANTA FE, NEW MEXICO 87501 TEL. (505) 982-0386

الجاجزة الأسابية وتروحة مدينة وبالأولا الأرخة والتعاد

MR. CARR: Exhibit A.

MR. NUTTER: Exhibit A in Case Number 5484 will be admitted in evidence.

MR. CARR: I have nothing further.

MP. NUTTER: Does anyone have any questions of this witness? You may be excused. Does anyone have arything they wish to offer in Case Number 5484?

MR. FRANKLIN: My name is Nick Franklin from the law firm of Lamb, Metzger, Franklin and Lines, 500 2nd Street Northwest, Albuquerque, New Mexico. We would like to enter our appearance for Michael P. Grace and Corinne Grace on -- in Case 5484, Item (m) appearing on Page 6 of the docket.

We are merely here to enter an appearance and make a general objection to the creation of this particular pool. We have no witnesses here at this time and wish to respectfully request that we be given a ten day period in which to submit an engineering report, which is now in preparation.

MR. NUTTER: Mr. Franklin, is it Mr. Grace's opinion that a pool should not be created or that the boundaries of the pool are improper or what is his position?

MR. FRANKLIN: That the pool should not be created

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET SANTA FE, NEW MEXICO 87501 TEL. (505) 902-0386

CASE 5484 Page......6.....

with regard to that Item (m).

MR. NUTTER: And you request a ten day period in

which to --

ATTON CONTRACTOR 5.5

MR. FRANKLIN: That the record be kept open so that we may submit an engineering report.

MR. NUTTER: All right, sir. Does anyone else have

anything to offer in the case? We will take the case under advisement and you will be allowed ten days in which to submit a report

on this paragraph, Mr. Franklin.

MR. FRANKLIN: Thank you.

MR. NUTTER: The case will be taken under advisement.

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET SANTA FE, NEW MEXICO 87501 TEL. (505) 902-0306

end all in an arrange in the second

and the intersection of the second

(Hearing concluded.)

CASE 5484

STATE OF NEW MEXICO) COUNTY OF SANTA FE

REPORTER'S CERTIFICATE

I, Sally Walton Boyd, Notary Public and General Court Reporter, Santa Fe, New Mexico, DO HEREBY CERTIFY that the facts stated in the caption hereto are true and correct; that I reported the captioned proceedings; that the foregoing 6 pages, numbered 1 through 6 inclusive, is a full, true and correct transcript of my notes taken during the hearing.

SS

WITNESS my hand and seal, this 21st day of May, 1975, at Santa Fe, New Mexico.

Valton Boyd Sally

Notary Public and General Court Reporter

My Commission expires: 10 September 1975

> I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5484 heard by me on.

Nerico Oll Conservation Commission

19 75

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET NTA FE, NEW MEXICO 87501 TEL. (505) 982-0386

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. 5484 Order No. R-5015

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ESTABLISHING DISCOVERY ALLOWABLES, AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on May 14, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of May, 1975, 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 there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Carlsbad-Wolfcamp Gas Pool. Said East Carlsbad-Wolfcamp Gas Pool was discovered by the Champlin Petroleum Company Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on July 27, 1974. The top of the perforations is at 9714 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cemetary-Wolfcamp Gas Pool. Said Cemetary-Wolfcamp Gas Pool was discovered by the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on November 20, 1974. The top of the perforations is at 7000 feet. -2-Case No. 5484 Order No. R-5015

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Crooked Creek-Strawn Gas Pool. Said Crooked Creek-Strawn Gas Pool was discovered by the C & K Petroleum, Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. It was completed in the Strawn formation on September 29, 1973. The top of the perforations is at 8361 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Dickenson-San Andres Pool. Said Dickenson-San Andres Pool was discovered by the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. It was completed in the San Andres formation on January 20, 1975. The top of the perforations is at 4996 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Golden Lane-Atoka Gas Pool. Said Golden Lane-Atoka Gas Pool was discovered by the Meadco Properties, Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on February 19, 1975. The top of the perforations is at 11,438 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Grayburg-Atoka Gas Pool. Said Grayburg-Atoka Gas Pool was discovered by the Horizon Oil & Gas Company of Texas State 28 Com. Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. It was completed in the Atoka formation on August 16, 1973. The top of the perforations is at 10,327 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of High Nitro-Premier Gas Pool. Said High Nitro-Premier Gas Pool was discovered by the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. It was completed in the Premier formation on April 5, 1973. The top of the perforations is at 2362 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Hoag Tank-Morrow Gas Pool. Said Hoag Tank-Morrow Gas Pool was -3-Case No. 5484 Order No. R-5015

discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Indian Basin-Morrow Gas Pool. Said Northwest Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Atoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on Occober 30, 1973. The top of the perforations is at 10,556 feet.

(14) That the proposed creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool, should be dismissed pending further study. The aforesaid proposed Sheep Draw Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed -3-Case No. 5484 Order No. R-5015

discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Indian Basin-Morrow Gas Pool. Said Northwest Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Atoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on October 30, 1973. The top of the perforations is at 10,556 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool. Said Sheep Draw-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed -4-Case No. 5484 Order No. R-5015

in the Morrow formation on August 22, 1973. The top of the perforations is at 11,363 feet.

(15) That there is need for the establishment of a discovery allowable in the West Knowles-Drinkard Pool in Lea County, New Mexico, and for the assignment of 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said West Knowles-Drinkard Pool was created and designated by Order No. R-5029, dated May 22, 1975.

(16) That there is need for the establishment of a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and for the assignment of 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM. Said Casey-Strawn Pool was created and designated by Order No. R-4992, dated April 1, 1975.

(17) That there is need for the extension of the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate said Sand Hills-San Andres Pool as the Sand Hills Grayburg-San Andres Pool.

(18) That there is need for Certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the East Chisum-San Andres Pool, the Double L-Queen Associated Pool, the Round Tank-San Andres Pool, and the Sulimar-Queen Pool, all in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the North Benson Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the East Empire Yates-Seven Rivers Pool, the Kennedy Farms-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rock Tank-Lower Morrow Gas Pool, and the Turkey Track Queen-Grayburg Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Cerca-Upper Pennsylvanian Pool, the Double X-Delaware Pool, the Drinkard Pool, the Ranger Lake-Bough Pool, and the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the East Carlsbad-Wolfcamp Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

-5-Case No. 5484 Order No. R-5015

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 1: NW/4 Section 2: NE/4

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Cemetary-Wolfcamp Gas Pool, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 30: SE/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Crooked Creek-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 16: N/2

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Dickenson-San Andres Pool, consisting of the following described area:

> TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 35: NW/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Golden Lane-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM Section 6: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Grayburg-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 28: 8/2 Section 29: E/1

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production, is hereby created and designated as the High Nitro-Premier Gas Pool, consisting of the following described area:

TOWNSHIP 16		RANGE	29	EAST,	NMPM
Section 3:	SW/4	1.			
Section 4:	SE/4			1 ⁴¹	· · ·
Section 9:	NE/4				

-6-Case No. 5484 Order No. R-5015

(h) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Hoag Tank-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 22: E/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Northwest Indian Basin-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM Section 28: W/2

(j) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Lonesome-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 18: SW/4

(k) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the South Rocky Arroyo-Wolfcamp Gas Pool, consisting of the following described area:

> TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM Section 20: SW/4

(1) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Sheep Draw-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 11: E/2

(m) That the proposed creation of a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, and designated as the Sheep Draw-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 11: E/2 Section 12: W/2

is hereby dismissed pending further study.

(n) That a discovery allowable in the Shipp-Drinkard Pool in Lea County, New Mexico, is hereby established and 41,650 barrels of discovery allowable is hereby assigned to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. -7-Case No. 5484 Order No. R-5015

(o) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 2: All

(p) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2 NE/4

(q) That the Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 27: SE/4

(r) That the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 3: N/2

(s) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 18: N/2

(t) That the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 3: W/2 Section 11: All TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 8: All Section 17: N/2

(u) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 16: S/2

-8-Case No. 5484 Order No. R-5015

Salar Share Land

TOWNSHIP 24 SOUTH, RANGE 26 BAST, NMPM Section 1: W/2

(v) That a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, is hereby established and 56,630 barrels of discovery allowable is hereby assigned to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

(w) That the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM Section 27: S/2 and NE/4

(x) That the East Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 16: NE/4 NE/4

(y) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 23: NE/4

> TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 17: N/2

(2) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM Section 27: NE/4

(aa) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 36: SW/4

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 31: NW/4

-9-Case No. 5484 Order No. R-5015

(bb) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 34: W/2 NE/4

(cc) That the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 22: E/2 Section 23: W/2

(dd) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SW/4

(ee) That the Ranger Lake-Bough Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 23: SW/4

(ff) That the Rock Tank-Lower Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 18: All

(gg) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 31: NW/4 NW/4

(hh) That the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, are hereby extended to include the Grayburg formation and said Sand Hills-San Andres Pool is hereby redesignated the Sand Hills Grayburg-San Andres Pool.

(ii) That the Sulimar-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 18: SW/4 SW/4 -10-Case No. 5484 Order No. R-5015

(jj) That the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 5: SW/4

(kk) That the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ⁽⁾ Section 32: NE/4 NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virt e of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, establishments of discovery allowables, and extensions of vertical and horizontal limits included herein shall be June 1, 1975.

STATE OF NEW MEXICO

LUCH

OIL CONSERVATION COMMISSION

TRUJILLO, Chairman

uno

Member

PORTER, Jr., Member & Secretary

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

I./R.



BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

CASE NO. 5484 Order No. R-5015-A

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ESTABLISHING DISCOVERY ALLOWABLES, AND EXTENDING VERTICAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO.

NUNC PRO TUNC

BY THE COMMISSION:

いたいことによった

It appearing to the Commission that Order No. R-5015, dated May 28, 1975, does not correctly state the intended order of the Commission,

IT IS THEREFORE ORDERED:

(1) That in Paragraph (n) of "IT IS THEREFORE ORDERED" the words "Shipp-Drinkard Pool" be deleted and the words "West Knowles-Drinkard Pool" be substituted therefor.

(2) That this order shall be effective Nunc Pro Tunc as of May 28, 1975.

DONE at Santa Fe, New Mexico, this <u>10th</u> day of June, 1975.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION



Lucero

I. R. TRUJILLO, Chairman

R. LUCERO, Member PKTT.

JOE D. RAMEY, Merger & Secretary

SEAL

jr/

A) It is recommended that a new _____gas_ pool be created and designated as the _____EAST_CARLSBAD-WOLFCAMP_GAS____ Pool.

Vertical limits to be the ______ formation and the horizontal limits should be as follows: _As_shown in Paragraph (a), Exhibit I Discovery well was Champlin Petroleum Company - Nix-Yates #1 located in UnitG_Section 2_Township 22S_Range_27P_ and was completed on _______ July 27, 1974 ______. Top of perforations is at _______ feet.

b) It is recommended that a new <u>gas</u> pool be created and designated as the <u>CEMETARY-WOLFCAMP GAS</u> Pool.

Vertical limits to be the <u>Wolfcamp</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (b), Exhibit I</u> Discovery well was <u>Read & Stevens, Inc. - Allirish #1</u> located in Unit <u>P</u> Section <u>30</u> Township <u>20SRange 25E</u> and was completed on <u>November 20, 1974</u>. Top of perforations is at <u>7000</u> feet.

c) It is recommended that a new gas pool be created and designated as the <u>CROOKED CREEK-STRAWN GAS</u> Pool.

Vertical limits to be the <u>Strawn</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (c), Exhibit I</u> Discovery well was <u>C & K Petroleum, Inc. - Lowe State #1</u> located in Unit <u>C Section 16 Township 24S Range 24E</u> and was completed on <u>September 29, 1973</u>. Top of perforations is at <u>8361</u> feet.

d) It is recommended that a new <u>oil</u> pool be created and designated as the <u>DICKENSON-SAN ANDRES</u> Pool.

Vertical limits to be the <u>San Andres</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (d)</u>, <u>Exhibit I</u>

Discovery well was <u>Hanson Oil Corporation - Santa Fe #1</u> located in Unit<u>F</u>Section_35_Township<u>108</u> Range_36E and was completed on <u>January 20, 1975</u>. Top of perforations is at <u>4996</u> feet.

as the <u>GOLDEN LANE-ATOKA GAS</u> Pool.

Vertical limits to be the <u>Atoka</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (e), Exhibit I</u>

Discovery well was <u>Meadco Properties, Ltd, - Harris 6 #1</u> located in Unit<u>I</u> Section<u>6</u> Township<u>21S</u> Range<u>29E</u> and was completed on <u>February 19, 1975</u>. Top of perforations is at <u>11,438</u> feet.

f) It is recommended that a new <u>gas</u> pool be created and designated as the <u>GRAYBURG-ATOKA GAS</u> Pool.

Vertical limits to be the <u>Atoka</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (f), Exhibit I</u>

Discovery well was <u>Horizon Oil & Gas Company of Texas - State 28 Com. #2</u> located in Unit<u>K Section 28</u> Township <u>175</u> Range <u>29E</u> and was completed on <u>August 16, 1973</u>. Top of perforations is at <u>10,327</u> feet.

والمراجع والمجاج وتجاجع والمحاص

g) It is recommended that a new <u>gas</u> pool be created and designated as the <u>HIGH NITRO-PREMIER GAS</u> Pool.

Vertical limits to be the <u>Premier</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (g), Exhibit I</u> <u>Discovery well was <u>McClellan Oil Corporation - Hinkle Federal #1</u> located in Unit<u>A</u> Section <u>9</u> Township <u>16S</u> Range <u>29E</u> and was completed on <u>April 5, 1973</u>. Top of perforations is at <u>2362</u> feet.</u>

h) It is recommended that a new <u>gas</u> pool be created and designated as the <u>HOAG TANK-MORROW GAS</u> Pool.

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (h), Exhibit I</u>

Discovery well was <u>Yates Petroleum Corporation - Allison CO Federal #1</u> located in Unit_P_Section_22_Township19S_Range24E_ and was completed on <u>______February 5, 1974_____</u>. Top of perforations is at <u>_____8795_____</u> feet.

i) It is recommended that a new <u>gas</u> pool be created and designated as the <u>N. W. INIDAN BASIN-MORROW GAS</u> Pool.

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (i), Exhibit I</u> <u>Discovery well was <u>Charles A. Dean - Northwest Indian Basin #1-Y</u> located in Unit<u>K</u> Section <u>28</u> Township <u>208</u> Range <u>23E</u> and was completed on <u>October 25, 1973</u>. Top of perforations is at <u>8747</u> feet.</u>

j) It is recommended that a new _______ pool be created and designated
as the _______ LONESOME-SAN ANDRES _______ Pool.
Vertical limits to be the _______ formation and the
horizontal limits should be as follows: <u>As shown in Paragraph (j), Exhibit I</u>
Discovery well was <u>Phillips Petroleum Company - Luther A #1</u>
located in Unit<u>N</u> Section<u>18</u> Township<u>8S</u> Range<u>32E</u> and was completed on
<u>February 3, 1975</u>. Top of perforations is at _______ feet.

k) It is recommended that a new _____gas___pool be created and designated
as the ______SOUTH ROCKY ARROYO-WOLFCAMP_GAS ______Pool.
Vertical limits to be the ______Wolfcamp ______formation and the
horizontal limits should be as follows: As shown in Paragraph (k), Exhibit I ______
Discovery well was El Paso Natural Gas Company - Patterson A #1
located in Unit N_____Section 20______Township 22S______Range__22E____and was completed on
November 8, 1973 ______. Top of perforations is at ________feet.

It is recommended that a new _____gas___ pool be created and designated
 as the _____SHEEP DRAW-ATOKA GAS______Pool.

Vertical limits to be the <u>Atoka</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (1), Exhibit I</u> Discovery well was <u>Hanagan Petroleum Corporation - Mary Federal #1</u> located in Unit<u>H</u> Section <u>11</u> Township <u>23S</u> Range <u>25E</u> and was completed on <u>October 30, 1973</u>. Top of perforations is at <u>10,556</u> feet. NEW POOLS It is recommended that a new gas pool be created and designated m) as the _____ SHEEP DRAW-MORKOW GAS Pool. $\langle \langle \cdot, \cdot \rangle$ Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: As shown in Paragraph (m), Exhibit I Discovery well was <u>Hanagan Petroleum Corporation - Mary Federal #1</u> located in Unit<u>H</u> Section 11 Township 235 Range 25E and was completed on It is recommended that a new _____ pool be created and designated as the _____ Pool. 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. It is recommended that a new _____ pool be created and designated as the ____ _____ Pool. Vertical limits to be the _____ formation and the horizontal limits should be as follows: 1 movery well was _____ located in Unit___Section___Township____Range____ and was completed on ____. Top of perforations is at _____ feet.

10



CASE 5484: (a) CREATION OF A NEW GAS POOL (Continued on next page)

Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from							-
- 7 - 8 - 9 - 10 - 11 - 18 - 17 - 16 - 15 - 14 - 18 - 17 - 16 - 15 - 14 - 19 - 20 - 21 - 22 - 23 - 19 - 20 - 21 - 22 - 23 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 31 - 32 - 33 - 34 - 35 - 31 - 32 - 33 - 34 - 35 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 31 - 32 - 33 - 34 - 35 - 31 - 32 - 34 - 35 - 31 - 34 - 35 - 31 - 32 - 34 - 35 - 31 - 34 - 35 - 31 - 34 - 35 - 34 - 34 - 35 - 34 - 35 - 31 - 3					-	-	~
- 7 - 8 - 9 - 10 - 11 - 18 - 17 - 16 - 15 - 14 - 18 - 17 - 16 - 15 - 14 - 19 - 20 - 21 - 22 - 23 - 19 - 20 - 21 - 22 - 23 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 31 - 32 - 33 - 34 - 35 - 31 - 32 - 33 - 34 - 35 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 31 - 32 - 33 - 34 - 35 - 31 - 32 - 33 - 34 - 35 - 20 - 21 - 22 - 23 - 30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 27 - 26 - 30 - 29 - 28 - 27 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 28 - 27 - 28 - 27 - 28 - 27 - 28 - 27 - 28 - 27 - 28 - 28	╺┿╼╸	_	╶╂╼╴		-1		
18 17 16 15 14 19 20 21 22 23 30 29 28 27 26 30 29 28 27 26 31 32 33 34 35 9 28 27 26 9 29 28 27 26 9 29 28 27 26 9 31 32 33 34 35 9 9 9 28 27 26 9 9 28 27 26 16 9 10 10 10 10 10 9 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
18 17 16 15 14 19 20 21 22 23 30 29 28 27 26 30 29 28 27 26 31 32 33 34 35 9 28 27 26 9 29 28 27 26 9 31 32 33 34 35 9 9 28 27 26 16 9 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 10 9 10							
		_					
		•					-
18 17 16 15 14 19 20 21 22 23 19 20 28 27 26 30 29 28 27 26 31 31 32 33 34 35 Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Ya'tes # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4					-12	2-1	
18 17 16 15 14 19 20 21 22 23 30 29 28 27 26 30 29 28 27 26 31 32 33 34 35 9 28 27 26 9 28 27 26 9 31 32 33 34 9 9 28 27 26 9 9 28 27 26 9 9 28 27 26 9 31 32 33 34 35 9 9 9 9 9 10 10 9 9 9 10 10 10 10 9 9 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 <td>+-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td><u> </u></td>	+-				-		<u> </u>
18 17 16 15 14 19 20 21 22 23 19 20 28 27 26 30 29 28 27 26 31 31 32 33 34 35 Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Ya'tes # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	┽╌		+-		┷╋		
19 20 21 22 23 30 29 28 27 26 30 29 28 27 26 31 32 33 34 35 9 28 27 26 9 28 27 26 9 31 32 33 34 9 31 32 33 34 35 9 9 9 9 9 9 9 9 9 9 10 10 10 10 9 9 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 <td>- </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	-						-
19 20 21 22 23 -30 29 28 27 26 -31 32 33 34 35 -31 32 33 34 35 Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4					-13	3	
19 20 21 22 23 -30 29 28 27 26 -31 32 33 34 35 -31 32 33 34 35 Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4							
19 20 21 22 23 30 29 28 27 26 31 32 33 34 35 9 28 27 26 9 28 27 26 9 28 27 26 9 28 27 26 9 31 32 33 34 9 31 32 33 34 35 9 9 9 9 9 9 9 9 9 9 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 9 10 10 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 <td></td> <td></td> <td>4</td> <td></td> <td><u> </u></td> <td></td> <td>Ŀ</td>			4		<u> </u>		Ŀ
20 21 22 23 23 30 29 28 27 26 30 30 29 28 27 26 31 32 33 34 35 Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4							L
30 - 29 - 28 - 27 - 26 - 30 - 29 - 28 - 27 - 26 - 31 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 35 - 31 - 32 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 32 - 33 - 34 - 35 - 31 - 32 - 32 - 32 - 32 - 32 - 32 - 32					ी - 24		
30 - 29 - 28 - 27 - 26 - 30 29 - 28 - 27 - 26 - 31 32 - 33 - 34 - 35 - 31 32 - 33 - 34 - 35 - 0					- 24	£	
30 - 29 - 28 - 27 - 26 - 30 29 - 28 - 27 - 26 - 31 32 - 33 - 34 - 35 - 31 32 - 33 - 34 - 35 - 0	-	4					
30 - 29 - 28 - 27 - 26 - 30 29 - 28 - 27 - 26 - 31 32 - 33 - 34 - 35 - 31 32 - 33 - 34 - 35 - 0	+-		1-	+			
All	+-		-		-+		
31 32 33 34 35 ourpose: Three completed gas wells capable of p oiscovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4				\rightarrow	- 25	5	┝
31 32 33 34 35 ourpose: Three completed gas wells capable of p oiscovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4			÷	-		<u> </u>	
31 32 33 34 35 ourpose: Three completed gas wells capable of p oiscovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	<u>_</u>		╇				-
31 32 33 34 35 ourpose: Three completed gas wells capable of p oiscovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	4-						L
Purpose: Three completed gas wells capable of p Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4					-3€	ن الم	L
Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	\bot					<u></u>	
Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4					-		ļ
Discovery well: Champlin Petr. Co., Nix-Yates # completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	roc	ođ	luc	in	ig		
completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4							
completed 7-27-74, through Wolfcamp perfs from Proposed Pool boundary outlined in blue Sec. 1: NW/4	1-0	-G	;,	2-	22	-2	7
Proposed Pool boundary outlined in blue Sec. 1: NW/4				_			
Proposed Pool boundary outlined in blue Sec. 1: NW/4							
Proposed Pool boundary outlined in blue Sec. 1: NW/4	_						
Sec. 1: NW/4					·	 	
Sec. 1: NW/4							
Sec. 2: NE/4					<u> </u>		
							3.
					••••		
تأمن المحمد المحمد							
	<u>}_</u>				~		
and the second of the		ંસ	ç.	e spisiel and	u Śraji w ta	المنو يتمنيه تم	n Sec

CASE 5484: (a) CREATION OF A NEW GAS POOL (Continued)

T	OWNS	SHI	P 20) s	out	:h		RAN	IGE		25	Ea	st		NM	(PM)							
		T		Γ				1		Ţ								{					
	 -			ţ—	}					<u> </u>	<u>}</u>	 							i			 	
	<u>+-</u>	6 -		†—	<u> - </u>	5				4				3			:	2				L	
		}		<u> </u>				}		├													
	<u> </u>							}		 													
	<u> </u>	<u> </u>								<u> </u>							·				· · · ·		
	ļ	7 –	 	}	ļ	8			Į.,	' 9	Lí.		- 1	0		<u></u>	- 1	, 1			-1	2	
	<u> </u>	 		 		1				 		\$				 		 				ļ	
	<u> </u>	 			<u> </u>			[Į	_	ļ					[
				Ŀ				{ 								 		 					1.0
	L,	 .8 -				1 7 -		ļ		۰ ا ۾ -		1	1	5			Ι.,	4-				3-	
						1				Ì			,	5									
					T				Γ														
]			1							·		Γ			
		1	<u> </u>					.		1	1	.										<u> </u>	1
	 1	.9 1	┢──	†	- 2	0 -		[<u>†</u> 2	1 	<u>†</u>		~ 2	2-	<u> </u>		<u>+</u> 2	3	1		- 2	4-	
	+			}				}		<u>}</u>										 			<u> </u>
-	+								┼					- 			<u> </u>			┟┈ー	<u> </u>		<u> </u>
	┼──		<u> </u>								+						<u> </u>	<u> </u>					<u>(</u> ,
	+-3	φ		<u> </u>	- 2	9-			- 2	8 -			- 2	7		<u> </u>	- 2	6	<u> </u>		- 2	5	
	<u> </u>	 						_			 	 				 	 		<u> </u>				<u> </u>
	<u>^</u> ,	Ļ			<u> </u>		6	į				{				{	 			ļ			
	_	<u> </u>						ļ	<u> </u>	ļ			 	•••		ļ	<u> </u>	 	 				<u> </u>
	1 3) 1			- 3	2 -		<u> </u>	43	1 13			3	4-	<u> </u>	 	-3	 5			-3	6-	ļ
	<u> .</u>		<u> </u>		ļ				 	<u> </u>	<u> </u>	 				Į	ļ	ļ	[ļ		 	
					-				See ja]						}						
ır	pos	se:	Or	ie	con	npl	ete	eđ	gas	5 W	el.	L C	apa	bl	ec	of.	pro	ođu	cii	ng			
					<u>.</u>					.:	<u>)</u>	÷.	•										
is	CON	zer	y y	vel	1:	Rea	ađ	&	ste	eve	ns	T	nc	A	11	iri	a'h	<u>#</u> 1	-P,	3	0-:	20-	25
om	p1e	ete	d 1	11-	20-	-74	, t	hr	oug	jh_	WO:	lfc	amp) p	er	Es	fro	<u>>m</u>	700	00-	70:	30	
					×.					ж5					·					•		<u> </u>	
	÷ .									-				- K)	2								
ro	pog	sed	Po	001	bc	oun	daı	(y	out	:li	ned	9 i	n k)lu	e		•						
					•.		. e.			,							•••						
					Sec		30:		SE/	/4				12									
-				S						•								- 					
									~													1	
			·	֥						<u></u>					<u> </u>							•	
يغب		-,			1	•••			144. A	6					<u></u>								
<u>`</u>	· · · ·			مي د			~~~	•.										ويتحاف تحقي					··
						(Ì		·	` 					Q2 20			J					
															R					4 - A			
	(6.6%	***	ka zata za	مىرى يېزى رىلى ب	يون ويون مروا المراجع	محد عه ب	recana Vj s	ušce pi pr	44 4.25	ويو. موجوع موجوع م	<u>ئىلى يەركىنى</u> 1-مۇرد جەم	<u></u>		<u> </u>	ينين (راين مريد (راين	ien:	a).w	1.186	ي. ويونيد المراجع	en dies	ن <u>با</u> زی و بر	
5.8	2193 - T						·	1. 1.	in Langer												•	:	
44	1000					1.1.1	. a																
		ing i Series		- 10 - 10			3				·. ·		•									•	. .

	TO	WNS	SHIF	P	24	So	uth	1	RAN	ICE,	24	E	ast		_	NN	IPM		<u>(</u>				
ŀ					ļ					79.76000									T	D.C.	r -	1	
·					ļ											j			1	1			
ł		6	6 -		-		5			1	4				3 I	-	<u>.</u>	-	2• 1		†	∤~~ ".	L
Î					[1	1	†	†	†
			-	<u>† – – – – – – – – – – – – – – – – – – –</u>	┢──	ا ن														┼──	┟──		
			}				╂╼┨									 			┨───	· 	ļ	<u>}</u>	
	·	<u> </u>	7	<u>}</u>	}	<u> </u>	8			- !	9			- 1	0.~			- 1	1-	<u> </u>		-1	2-
					┨──														┼──	<u> </u>	┣──	┝╧╍	┣
				┼╌╌	┟	┟╾╾╸	┝╍┥					-					<u>}</u>			 		┨───	
			 	 	 	 	$\left - \right $		·										 	┨──	 		
		-1	l .8	 	[-1	7			-1	6			1	5			- 1	4 -			 −1	3–
ļ	·		<u> </u>	ļ	 	 				 					ļ				 	 			<u> </u>
		 		Ļ	Į	ļ										L			 	<u> </u>	<u> </u>	ļ	
			-	L	<u> </u>					L									ļ	 			
		L_1	 9				0-			2	1—		•	- 2	2-			L,	 3-			Ļ,	 4≁
			Ĺ				j .		- 54 		Ĺ				Ĩ				Ĭ_				
																	1						
	Х. К				[Γ			ŀ	
		do	<u> </u>						·			÷	-						[1			[
		3	0 -		 	<u> </u> -2	9			- 2	8-			- 2	7-		t	- 2	6- 1			† 2	5- 1
					 												 		<u> </u>	 			
																				+	<u>├</u> ─		
					-		<u>e ĉ</u>										<u> </u>			<u> </u>	╞──		
		- 3	1	- <u></u>		- 3	2 -			-3	3 –	2 7		- 3	4		<u> </u>	- 3	5 -	$\left \right $	<u>}</u>	-3	6-
												21 <u>-</u> 25					<u>}</u>			+-	}		
ļ	l	ليسب			<u>}</u>					<u> </u>		-	أجمعه		1. 7		<u> </u>						
P	urr	205	e:	Or	<u>le</u>	con	np1e	ete	d	gas	<u>s w</u>	<u>911</u>	C	apa	L	<u>e (</u>		pro	Jau	CII	19	_	
					<u> </u>											C 4			¥1_	<u> </u>	16	- 27	10
							C																<u></u>
² C	OMI	<u>>1e</u>	te	<u>d 9</u>	3-2	9-7	73	tnr	ou	gn	St	raw	מי	per	IS	ĽJ	:Om	8.	301	-84	400) 	
							<u> </u>							·									
							£ :	<u></u>		·	·····				3	;							
	<u> </u>					<u></u>								 á	· •								<u>.</u>
-	rop	205	ed	PC	01	bo	oune	dar	Y:	out	:11	nec	1	n r	<u>slu</u>	e				····			
P										10				**						<i>~</i> .			Ċ.
P		,				Sec	2.	16:	N	12								i ,					
P												:											
P							·.					··			, in			<u></u>				2.4	
P												12					s. N		_		<u>.</u>		11
P																							
P		·····						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~											1	ì			
P 						- 42		0	· · ·										Ĉ)			
								0						· .		- 18	2		Û)			<u>.</u>
					نىچەنچەنىچە ئىلچەنچە		ka i sa f	Ô	Q.S.L.	R Corport			eg es le	فبعاوي		as ka Va	5. SV)	a y and a		 (seges)

TOWNSHIP 10 South RANGE 36 Bast NHPM 6 5 4 -3 -2 -1 6 5 4 -3 -2 -1 7 -8 9 10 -11 -12 7 -8 9 10 -11 -12 18 -17 -16 -15 14 -13 -19 -20 -21 -22 -23 -24 -19 -20 -21 -22 -23 -24 -19 -20 -21 -22 -23 -24 -19 -20 -21 -22 -23 -24 -19 -20 -21 -22 -23 -24 -30 -29 -28 -27 -26 -25 -31 -32 -33 -34 -35 -36 -31 -32 -33 -34 -35 -36 HANSON OIL CORPORATION - Santa Re #1 in Unit F of Section 35-10-36 Compositin Section 35: NB/4 <t< th=""><th></th><th><u></u></th><th>UNI</th><th><u> </u></th><th>ايا</th><th>EA</th><th></th><th></th><th></th><th>100</th><th><u>)</u>L</th><th>I</th><th>DICK</th><th>(BNS</th><th>ION-</th><th>SAN</th><th>AN</th><th>DRE</th><th>25</th><th></th><th></th><th>-</th><th></th><th></th><th></th></t<>		<u></u>	UNI	<u> </u>	ايا	EA				100	<u>)</u> L	I	DICK	(BNS	ION-	SAN	AN	DRE	25			-			
7 8 9 10 11 -12 7 8 9 10 11 -12 18 17 16 15 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 11 11 13 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 10 11 14 13 14 13 32 33 34 -35 36 14 13 14 14 15 14 13 14 15 14 16 16 14 13 14 16 16 16 15 16 16 16 16 16 <	r	TO	WNS	HI	P	10	Sou	ith	-	RAN	IGE		36	Baa	st		NM	IPM	_					-	
7 8 9 10 11 -12 7 8 9 10 11 -12 18 17 16 15 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 11 11 13 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 10 11 14 13 14 13 32 33 34 -35 36 14 13 14 14 15 14 13 14 15 14 16 16 14 13 14 16 16 16 15 16 16 16 16 16 <			•			 			 	Í										. 					
7 8 9 10 11 -12 7 8 9 10 11 -12 18 17 16 15 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 11 11 13 14 13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -35 36 9 10 11 14 13 14 13 32 33 34 -35 36 14 13 14 14 15 14 13 14 15 14 16 16 14 13 14 16 16 16 15 16 16 16 16 16 <				 6	ļ] :. 5		 	ļ	 1				ا . مـــــ				 2•				 1	
7 -8 9 10 -11 -12 18 -17 -16 15 14 -13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 11 -12 -14 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 -34 -95 -36 9 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 110 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10				ر ا	ļ	 	ļ	J		ļ	L	• 	 	Ì		·								- 	
7 -8 9 10 -11 -12 18 -17 -16 15 14 -13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 11 -12 -14 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 -34 -95 -36 9 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 110 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	Ļ	╾┥					 	L	 	ļ										<u> </u>		-			
7 -8 9 10 -11 -12 18 -17 -16 15 14 -13 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 11 -12 -14 19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 -34 -95 -36 9 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 110 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	Ļ	4	ا محدث		<u> .</u>		ļ		<u> </u>		ļ		ļ						/ . 						
18 17 -16 -15 14 -13 19 20 21 22 23 24 30 -29 28 -27 26 25 31 32 33 -34 -35 -36 9 10 11 11 11 14 13 19 20 21 22 23 24 10 10 10 10 10 10 30 -29 28 -27 26 25 10 10 10 10 10 10 11 32 33 -34 -35 -36 10 11 10 11 10 10 10 11 12 13 -32 -33 -34 -35 -36 11 11 11 10 11 10 11 10 10 12 13 -32 -33 -34 -35 -36 12 14 13 -35 <t< td=""><td></td><td></td><td> '</td><td>ı 7</td><td>ļ</td><td>ļ</td><td> . </td><td>1 8</td><td></td><td></td><td></td><td> 9</td><td> </td><td></td><td>ן ר ~</td><td>0</td><td></td><td></td><td> -1</td><td>ļ 1</td><td></td><td></td><td>-1</td><td> 2-</td><td></td></t<>			'	ı 7	ļ	ļ	. 	1 8				 9	 		ן ר ~	0			-1	ļ 1			-1	 2-	
18 17 -16 15 14 -13 19 20 21 22 23 24 30 29 28 27 26 25 30 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 10 10 10 9 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 10 10 10 9 10 10 10 10 10 14 13 10 10 10 10 14 13 10 10 10 10 15 14 10 10 10 10 16 10 10 10 10 10 17 10 10 10 10 10 18 10 10 10 10 10				ļ	 		<u> </u>			 	ļ		ļ	 		Ĺ								–	
18 17 -16 15 14 -13 19 20 21 22 23 24 30 29 28 27 26 25 30 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 10 10 10 9 29 28 27 26 25 31 32 33 34 -95 -36 9 10 10 10 10 10 9 10 10 10 10 10 14 13 10 10 10 10 14 13 10 10 10 10 15 14 10 10 10 10 16 10 10 10 10 10 17 10 10 10 10 10 18 10 10 10 10 10			-		ļ	<u> </u>			 	ļ	 	 								 				 	ļ
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 31 32 33 34 35 36 9 9 28 27 26 25 31 32 33 34 35 36 9 9 28 27 26 25 31 32 33 34 35 36 9 9 9 28 27 26 25 31 32 33 34 35 36 9 9 9 9 28 27 26 25 9 9 33 34 36 36 36 36 9 9 9 9 9 9 9 36 36 9 9 9 9 9 9 36 37 9 9 9 9 9 <t< td=""><td></td><td>}</td><td></td><td></td><td></td><td> </td><td> </td><td> </td><td>ļ</td><td> </td><td>ļ</td><td></td><td> </td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td>ļ</td><td> </td><td></td><td>} </td><td></td><td>ļ'</td></t<>		}				 		 	ļ	 	ļ		 	ļ						ļ			} 		ļ'
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 31 32 33 34 35 36 9 9 28 27 26 25 31 32 33 34 35 36 9 9 28 27 26 25 31 32 33 34 35 36 9 9 9 28 27 26 25 31 32 33 34 35 36 9 9 9 9 28 27 26 25 9 9 33 34 36 36 36 36 9 9 9 9 9 9 9 36 36 9 9 9 9 9 9 36 37 9 9 9 9 9 <t< td=""><td></td><td></td><td> 1</td><td>l 8</td><td> </td><td>L</td><td> - 1</td><td>, .7 ·</td><td>ļ</td><td>ļ</td><td>-1</td><td>i 6 -</td><td> </td><td> </td><td>-1</td><td>5</td><td></td><td></td><td> </td><td>1 4 -</td><td></td><td>×</td><td>-1</td><td>1 .3</td><td> </td></t<>			1	l 8	 	L	- 1	, .7 ·	ļ	ļ	-1	i 6 -	 	 	-1	5			 	1 4 -		×	-1	1 .3	
19 20 21 22 23 24 30 29 28 27 26 25 30 29 28 27 26 25 31 32 33 34 35 36 9 28 27 26 25 25 9 28 27 26 25 25 9 31 32 33 34 35 36 9 10 10 10 10 10 10 PURPOSE: One completed oil well capable of producing. 10 10 10 10 10 PURPOSE: One completed oil well capable of producing. 10 10 10 10 10 10 PURPOSE: One completed oil well capable of producing. 10			 	<u> </u>		 		ļ		ļ			 				·						<u></u>	Ì	<u> </u>
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 9 28 27 26 25 9 28 27 26 25 10 10 10 10 10 10 31 32 33 34 35 36 9 10 10 10 10 10 PURPOSE: One completed oil well capable of producing. 10 10 10 HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4			ا پرد ج	ļ							<u> </u>		 	ļ.					ļ	<u> </u>	[+	ļ		ļ	
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 9 28 27 26 25 9 28 27 26 25 10 10 10 10 10 10 31 32 33 34 35 36 9 10 10 10 10 10 PURPOSE: One completed oil well capable of producing. 10 10 10 HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	ļ.					 	ļ		ļ	 	 			ļ.,					 				 		
30 -29 28 27 26 25 -31 -32 -33 -34 -35 -36 FURPOSE: One completed oil well capable of producing.		₋∔	-1	9-	<u> </u>	 	<u> </u> _2	0		 	-2	, 1—	 	 	- 2	2		[-2	 3	 		+ 2	4	<u> </u>
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Troyosed pool boundary colored in red. SECTION 35:NW/4	-					<u> </u>		<u> </u>	<u> </u>	 		<u> </u>									┣—	<u>e et</u>	С. 1 1		
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Troyosed pool boundary colored in red. SECTION 35:NW/4	╞			ļ	-	<u> </u>	<u> </u>	╞╌╌	<u> </u>	 			 	┣				┣	 		 		┞	ļ	
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Troyosed pool boundary colored in red. SECTION 35:NW/4	ļ				┨			<u> </u>											ļ		 	<u> </u>			<u> </u>
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4			-3	0 -	+	 	- 2	9-	 	ļ	- 2	8	<u> </u>	 	-2	7		 	- 2	6-	 		- 2	' 5	_
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4		-			┨──-	 	 	 	<u> </u>	 		<u> </u>	 					<u> </u>	<u> </u>				- <u>-</u>		
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	ŀ				<u> </u>		ļ		: 	3				 			- 15								
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	ļ	2				<u> </u>	<u></u>														<u> </u>				╂
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	ŀ		- 3	1-			ļ.	2 -	┨───		- 3	3 -			- 3	4-	· · ·		-3	5 -	╂—	·	- 3	6-	<u> </u>
PURPOSE: One completed oil well capable of producing. HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	┞	<u> </u>						 	}		<u> -</u>				$\left - \right $			┣	}	<u> </u>					
HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Com- pleted in San Andres on January 20, 1975. Top of Perforations 4996'. Proposed pool boundary colored in red. SECTION 35: NW/4	Ļ	_		1.0	<u> </u>	<u> </u>	<u> </u>		<u> </u>	Į			<u>}</u>	<u> </u>						<u> </u>	L_			1	1
		<u>HAN</u> ple	ISO ete	0 / 1 b	IL n S	COR an	POR And	ATI res	ON on	- S Ja	ant nua	a F ry	<u>e</u> 20,	1 1 19	n Uı 75.	nit Te	F	of of	Sec Per	tio for	n 3 ati	ons			
			ببب	- 	- <u>.</u>																				
	_			•																., .			·	<u></u> .	
· · · · · · · · · · · · · · · · · · ·	_																<u>ð.</u>								
· · · · · · · · · · · · · · · · · · ·		. <u> </u>										•											·		·
· · · · · · · · · · · · · · · · · · ·	-						·.			.						• 		-,					<u> </u>		
· · · · · · · · · · · · · · · · · · ·	-						,_			е				·	••										
· · · · · · · · · · · · · · · · · · ·			· .								·					<u>.</u>									
															<u> </u>		<u></u>			<u> </u>				- <u>-</u>	
														~						·					
								6	کر (. <u></u>				•			•	·	-{	س					

TOWNSHIP	215	RANGE	29E	NMPM
	┠╍╍┼╍╍┼		╬╾┠╌┼╌┼╌	┥╾┠╍┥╍┠╍┠╼┠╼╞╼
╾┼╾╉─╌┼╼			╺╁╼╼┨╼╼┥╼╼	
	╺─┼╸┇╺┼			
		┉┨╌╾╎╼┼┼╍╴		┥╾╽╾╎╾╎╼╎╼╎╼╎╶╷╎╸
	┥╍┥╸		╺╁╼╸╂╼╾╂╼╾┼╼╧	╺┠╾┠╾┠╾┠╼┠╼┠╼┨╼┨╸
	╂━┼━┼━┼			╋╴╂╾╂╾╂╌┠╍┠╍┠╸┨╼┠╍
	┨┈┨┈┨	╶┨╌╎╌╎╴		╺╁╍╌┠╍╍┨╍┊┠╍╌┠╍╸┠╼╸┨╼╸┼╸
				+
	╉╍┊╂╼╍╁╼╾╂		┽╾┨╾┽╌┼╾	╶╂╼╂╼┼╾┼╾┟╾╂╺┼╍┼╾┼╴
			┼╌┼─┼─┼─	
			┼╾┼╌┼╌┼╴	
				14 13 13
19	20	21-		23
	29,			26
				╷┨╾┨╾┨╼┨╼┨╼┨╼
╤┠╍┠╌┠			┨╼╂╼╂╼╂╤	┽╍┫╾┥╼┧╼┨╼┨╼┤╼┤╼┤╸
Purpose:	One comp	leted gas	s well capa	able of producing.
	the second se			Ltd., Harris 6 #1-1, 6
completed	2-19-75	through A	ATOKA perfs	s from 11,438-446'
Proposed	pool hour	darv out	lined in bl	lue.
2020004	reer wour			1,2,7,8,9,10,15 & 16
		Jec	. v. 1000 1	_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			<u> </u>	
ning and the state of the		Alternation and a	Januar an	Valiga esta del tradicio del tradi Tradicio del tradicio
All and a second			1. m	
		*	1 - ·	

64

CASE 5484: (e) CREATION OF A NEW CAS POOL <u>COUNTY</u> Eddy POOL Golden Lane-Atoka Gas

37

	<u> </u>	UNI	Y	E	dđ	<u>y</u>		:	POC)L		_			-At	oka	a G	as		-	<u></u>	<i>.</i>			-		-
	TC	WNS	HIP	· 1	.7	Sou	th		RAN	IGE	2	9 1	Eas	t	7	N	APM					د سند ر	yi				• •
1.200			{																								
			6	 	 	<u> </u> !	1 5	 	ļ		4		ļ		। 3⊶		 	:	1 2	<u> </u>	·		1				
Į			┟──┤				<u> </u>		}		$\left - \right $									·.	╂	 				-	
ł			┝─┤	-				<u> </u>	}								┨──	<u> </u>		┝┯	┼─-						
		<u> </u>	$\left - \right $			<u>}</u>	}		├	<u> </u>			<u> </u>	├		 			 .	}							
Ì		-	7 -	}			8			- 9	9			+ 1	0		╂──	-1	1-		+	-1	2 -		-		
ļ	•		$\left\{ - \right\}$				 		-								<u>}</u> −−			\uparrow					<i>.</i>		
				-									-		 	<u> </u>	†			6	†	┢		\vdash	ţ		
							1							Ι.	<u> </u>	1	1		1		1				1		
Ĵ			.8 -	0			.7 - 				6 -		<u>}</u>		.5 ~ I		ŀ	1	.4 - I				.3 				
Ĩ											e e e e]		÷
																			ļ			<u></u>			Į		
	 		9-			12) 0'-			- 2	 1			- 2	 2-	 	<u> </u>	\downarrow_2	 :3-	 	1	1,	ן 14 ⊤	<u> </u>	1	4 s	
						<u> </u>					 		 		<u> </u> -	<u> -</u>	_		<u> </u>	i	┨	 		 			
		 _			ļ	<u> </u>				<u> </u>					 		┣	<u> </u>		_	<u> </u>		<u> </u>				1
				<u> </u>		<u> -</u>				- <u>-</u> -				<u> </u>				<u> </u>				<u> </u>			1		
		-3	0 -			- 2	þ-			-2	8-		-	-2	7-			+ 2	6 -			+ 2	5 -				
						┨───					- <u>~</u>								┞—	╞─	+	<u> </u>		$\left\{ - \right\}$	1		
. <u>.</u>						<u> </u>	 				-		[╞╧	┢─			┼	╆╌			+	ł		
													-				1	-			╁─		┼──		.		
		- 3	1-			- 3	2 - 1			-3	3-		-	+ 3	4- 		<u> </u>	-3	5 - 	1-	1-	+3	16 1	1			
	1.								 				<u> </u>	1				 			1						
I	?ur	po	se:	Tv	NO	CO	mp]	let	ed	ga	s w	rel	ls	ca	pa)	ole	o i	Еp	ro	duc	in	j	<u>}</u>		a - 1	· * .	. · · ·
·. •			<u></u>		:	:							2												~	1. 1	
Į)is	100	vèr	y v	wel	11:	Ho	ori	zor	n 0	il	&	Ga	5 C	ο.	of	Te	exa	s,	SI	at	e 2	8	Com	. #	2-к	, 28-
ģ	on	1p1	ete	đĘ	<u>3-]</u>	<u>16-</u>	73	th	rou	ıgh	At	ok	aj	per	fs	fr	om	10	32	7-3	341				-		۰.
-		, .					<u></u>	• •										<u></u>	<u>`</u>					<u></u>	 3		
				·																					• •		
Ĩ	'rc	po	sed	<u>Pc</u>	<u> 201</u>	<u>l</u> b	our	ida	ry	ou	tli	ne	d	<u>in</u>	<u>nta</u>	ue 								·	••		
	 -					8	ec	2	8:	s/	2				(()		-					- 		••		÷.
-							111		9:				ε												-		
-				·····				Z.															 ,				
-					- 9 -					,											 						:
-					·				· · · · · · · · · · · · · · · · · · ·						•							·		•••••	-*		
-			<u> </u>											t	·				\sim						•	·	λ.
-					<u></u>			\bigcirc																	.		
-		152																		s.							
- - - - -				368 -44-5	ية. مسجنين	·	. • •	مر					****	بەرىلەردا ئىللە	u di si	ن. ۲۵۶۰ م	an sistera	mar Cart	<u>ત</u> ્ર પ્રેટ સં		 تاريخياني	وريغوونيه يتري	يحاذ أعاق	gÊ Seced	C. Bassier	in the second	agadian at a sur-
				क्रम्स	ی میں	- - -			• • •			ین ا ی اطلیه	****	يترمط وواحظ		ن ا فرین	er stela	in si	a de de	143a	sistă	i in the second s	يعيدو أنهائه	géraiseur	(3) (3) (3) (3) (3) (4)	algen als fan tief mei	

	mito	<u> </u>		16	so	ut1	ז ר			2	29	Eas	st'	<u>, </u>			, . , .				1	1	1
				•										<u> </u>								}	
			_												[_	ļ	
	-6		_		L,	ر 5 –				1			L	} 3 —			L	¦ 2 —				i -	
					· ·	, 				, 				i				Ĩ			}	Ī	<u> </u>
		•.							[
			-			1											1						1
·					 	1-														┟──	╁╌╌	+	
	$\left - \right $		_			<u> </u>			╂───					<u> </u>	├			├					+
	- 7	- ا			<u></u> ⊨	8 —				<u></u>	┝━╾┙		- 1	0 -	╂	<u> </u>	+ 1	1-	<u> </u>		╞─┐	2	
			-		 	 			[<u> </u>			<u> </u>		 	[1	 				
									<u> </u>	ļ		<u> </u>	ļ	ļ	ļ	<u> </u>	ļ	ļ	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>
		ξ_{i_1}									82												
						1			. .			1	Ι,	۱ ۳	1	Į	,	1				()	
		8			T'	. 7 1	<u> </u>		Γ^{1}	6 -		<u> </u>		.5.~ 	·		T	.4				L3 	
						1	†	t	1	1	†	[1	1		1	1	1	1	1	1	1	1
					1-	1	 	f	<u>† – – – – – – – – – – – – – – – – – – –</u>	1	 			1-	+	 	1-	1	1	+		┿━	1-
							 	┟──	┢╼	<u> </u>				┨──		┼──				┼──	 	┼──	+
	-1	9		┨	-2	0 -			<u> </u> _2	1-			<u>+</u> 2	2-		╀──	+2	3-	┨──	┼──	+:	24 -	
	<.			 	ļ	 	<u> </u>	 	_		 	 				<u> </u>	<u> </u>		<u> </u>	<u> -</u>	4	Į_	₋
					<u> </u>			Į		ļ		Ļ	<u> </u>		<u> </u>	Ļ	<u> </u>	ļ			<u> </u>		<u>_</u>
															1								
		-				 !9⊷				28 -				[- !7-	-) 6-				 25-	}
	-3	0 — i		1	Τŕ	:9∽ 		1	1					s /] ^			T	.o- 1		Γ	T	25-	T
	1.			<u>†</u>	1				1	<u>}</u>		1-	1-		1		1	\uparrow	1	1	1	1	1
				†	1	1	+	+	<u> </u>	†	┼──	\mathbf{t}						<u> </u>	1.	亡	1	+	╧
		*			-		┼──	╂──			-		6	+		-			╂──	+	+	$\frac{1}{2}$	+
	- 3	1	<u> </u>		┾╡	32 -	┢┈		:	33 -		-	+-:	34-	+			5	┦──	╂──	+-:	36 -	+
				 	<u> </u>	 	<u> </u>		 	<u> </u>	 	┨	<u> -</u>	₋		_	1-	┠		₋	+		
							Ŀ			<u> </u>						<u> </u>)	<u> </u>	1		
?ur	pos	se:	T	hre	99	con	np1	ete	be	gas	s w	e 1.	s	caj	pab	le	of	р	roč	luc	ing	j.	
-									ι,							4.							
	CON	70Y	v 1	യലി	1.	Mo	<u>יר</u> ו	e11	an	Oi	1	COL	'n.	ਸ	i nk	10	Fe	de	ra l	±	1 ~ Z		9-1
												- C -										-/	
2011	pre	ere		4-:	<u> </u>	<u>3 t</u>	<u>nr</u>	ouc	<u>iu</u>	Pre	2012	er	Pe	<u>r i</u>	<u>3 1</u>	roi	<u>n_</u> 2	30	2-1	0		<u> </u>	-
•			<u></u>	·											<u></u>			- <u></u>					
				·				· ·															
ro	pos	sea	P0	100	d .	our	ida	ry	ou	t1)	.ne	d 1	n	bTr	ie 1								
													<u> </u>					i					
					Se	<u>c.</u>	3:	SW	1/4														
						с.							•										s :
						ç.																	
					-(\mathbf{r}											5		··· -·-				-
• en sin						-			ŝ.														
								Aug. 1															
				·		- -	· · ·		e interne	an sures	25 e&	Sec. C	ور المديمون	en an air	Balaine	ર્શિક કરે.	أحرجو	and	્રાટન	Se alto	(sam	جناب×ان≠

CASE 5484: (g) CREATION OF A NEW GAS POOL COUNTY Eddy POOL High Nitro-Premier Gas

	TO	NS	HIF	2 1	9 5	ou	th	-	RA	VGE		24	Eas	t		NN	(FM	_							
. [-	_								Í						 				_ <u>.</u>						
-		- e	5 -		1 1	 -	5			<u> </u>	+ 4		Į		 3		 		1 2		ļ		 1		
Ļ	-						+		<u>}</u>		 		.{	 	 										-
+	╍┽				├		┿╼		ļ		[}				
	+	<u> </u>			-						-		-			 •									
	-+	- 7	/ - 		1	 .	8		<u></u>	 -	9 - 		<u>.</u>	- 1	0-			1	1-		<u>- 1</u> - 2 -	-1	2-		
Ţ		•			ſ			†						 ·							İ—		1		
							<u> </u>																1		
		 -1	 8]	 .7-		<u> </u>	 -1	 .6 -	.	<u> </u>	 	 5			1	 4-				 .3		
Ļ	╺╼╡	_							Į				ļ							. 			ļ		
	\dashv		<u> </u>	юj -					<u> </u>		<u> </u>	-	ļ				ļ				<u> </u>		<u> </u>		
	-			·	<u> </u>	.	<u></u>			-	-		<u> </u> .	ļ			<u> </u>	ļ.,		.					
		-1	9-	-		- 2	:0 -		-	+ 2	1-	1		- 2	<u>k –</u>			- 2	3-			+ 2	4 -	-	ł
. 1	╉					<u> </u>				<u> </u>		-							i e	-				1	
	\uparrow			e.	† –			+			-	\uparrow		<u> </u>	.		1				}				
	1			-			 9 -		-		8 -				7				6-		1			1	
Ē		-3	0 -								8-				/ 				6- L	•			5-		
				-	Į				Į				<u> </u>			ļ		Į			<u> </u>				
	-+				 		<u> </u>		<u> </u>				 							-	 				
· -	-	- 3	1			- 3	32 -			 	3		_	- 3	4-			- 3	5	-		<u>-</u> 3	6-		
	-				-		- <u>·</u>					-													4
en الم	ur'	 DO:	se:	: Ò	ne ne	co	ຼ ຫວ່	! Let	ed	aa	S 1	we]	1 (cap	ab.	le	of	pr	odi	luci	nq		!		
,		-					4									- 								<u> </u>	•
D	is	201	ver	:y	we.	11:	Ya	ate	s l	Pet	r.	Co	orp	. A	11:	iso	n	CQ	Fee	der	al	#1	P	,	
2:	2-	19-	-24	l c	omj	ple	teo	3 2	-5-	-74	t	hro	ougl	h M	or	ow	p	erf	s	fro	m	679	5-	880	1
•••	<u> ·</u>					-										·					;				•
	<u>.</u>										41		<u></u>					·	~	<u> </u>		·			•
<u>P</u>)	<u>ro</u>]	205	sec	<u> </u>	00.		ou	10a	ry	ou	τı	1116	eđ :		DIG	<u>le</u>								•	•
·		· .	<u>.</u>			· · · · · · · · ·	Sec	2.	22	: `E	/2						· • • • • •								•
			,									·					•								•
					•							10							· · ·			•			· .
						-		;								<u>.</u>		1,	· · · · · · · · · · · · · · · · · · ·		<i>.</i>				
									».																•
÷				ن 				$\hat{\mathbb{O}}$.							(C						-
	-							-										¢,	-						
یسیم ۲۲ سیسی	-																								
	1. N.	3 #2.5	Si.	ر مەربىيە يېرىدۇ يۇ	ini inte	rat Say	Ú	Sec.	ولو خاني	2 2 2	4	Účen.	હાલાં છે.	والتريخ فحلا	ه رژونو	الياني ا	સ્ક્રસ્ટ	a a a a a a a a a a a a a a a a a a a	1545 A	sadat da in	letter e d	र्वल्ड स्थ	م - رب	محمد مرکز	

TC	WNS	HIP	20	Sc	ut	h		RAN	IGE		23	Ea	ist		NM	IPM							
			1																			—	Γ
												·					-	-					Γ
	e	> -1			• 5 1				[]	4 · 1				3				2•				1 } . :	
					-1			}				1											
										 		}	<u> </u>									┼	┢──
								{														<u> </u>	\vdash
	7	°-4			- 8	-			<u></u>	9			- 1	0 -			-1	1-			-1	2 -	<u> </u>
			-+	┈╂╴				[<u> </u>					┢
			┯╊					<u> </u>		┢──				-			•.					<u> </u>	┢──
								{		╂			 	-								<u> </u>	
	-1	8 -			-17	1-			-1	.6 -			-1	5			- 1	4			-1	3	┢
-					-		حف			├	ļ	 										┨───	┝
				╺╼╧╋╴	+		-	┣—	<u> </u>														┣
					-+	.						.				· · ·						<u>}</u>	_
	1	9-			- 20) (- 2	1-			- 2	2-			- 2	3-			- 2	4 -	_
					-			ļ															┣
										<u> </u>													┡
<u>, i</u> e		÷			_			<u> </u>														L	<u> </u>
	3	0 -	_		- 29)	- 	.		8-				7			- 2	' 6			- 2	ہ 5 ~	
					-												_ ·		2	•		Ī	ļ .
4								L				-				- 24							
				<u>.</u>	·					L													
_	3	۱	<u> </u>		- 32	م	 	[- 3	 3 [°]			- 3	Δ			3	5 -			-3	6	
								<u> </u>		ļ								Ĺ				Ľ	
]						· .															
ur	pos	se:	On	e c	om	pl	.et	ed	ga	s v	vel	<u>l c</u>	ap	abl	.e	of	pŗ	odu	ci	ng			
																				·			
) is	<u>co</u> 7	/er	<u>y w</u>	e11	.:	Ch	ar	les	A	. I	Dea	n,	No	rth	we	st	In	dia	in 1	Bas	in	#]	Ĺ-'
8-	20-	·23	co	mpl	.et	ed	1	0-2	25-	73	th	rou	igh	Mo	orr	ow	pe	rfs	f	ron	<u>1</u> 8	747	7-1
						<u> </u>						<u>.</u>			·								
¢-	0		:					4_1					r.										
													. '						·				
ro	pos	sed	Po	01	bo	un	da	ry.	ou	tl	ine	ຝີ່	n	blu	le _								-
											28												
						_																	
	•																					*	
																						÷.	
•						Č	5										6	ц. Т.)					
			2 - ¹			-	<u> </u>										~~~						

en statistic
)WNS	SHI	þ	8-0	out	h		RAI	NGE		32	Eas	2 f *		NM	IPM	4					
ſ				ľ,									-					-				Ţ
-		ţ				ļ		 				,		1								ţ-
		6 - I			<u>-</u>	5 ···· 1				4 · I				3⊶ I				2• !		1	1	1
								1				[]		1						1-	ţ	1
 		 				1		}	1	<u>†</u>								-		†	 	†
)		<u>†</u>			 		 					Į		·}						†	1	\uparrow
}	- ·	7 I		<u> </u>	8	в — 1	<u> </u>	-	<u>+</u> - '	9 1		}	+ 1	.0		<u> </u>	- 1	1-		1-	+-1	.2
	t			 		<u>†</u>	 		1	i		}	†	†		 		╏───	<u> </u>	1	†	†
	<u> </u>	<u> </u>					┝╼╾┷		<u>+</u>	<u> </u>		->	 	{					┣─	1	┼╌ー	+
		<u> </u>				├ ──	<u> </u>	 		 							ċ.		<u> </u>		1-	╀─
		β-			-1	7	<u> </u>	╂──	∤-1	6 -			- 1	.5			- 1	4		-	-1	3
		┝			<u> </u>	 		 _	+	┝╼╾			<u> </u>			 	<u> </u>			+	+	
		 	<u> </u>	<u>.</u>	 		┨───	┣─	┼──	┼			┟╍┯	 		2		}	 		┼	+-
 	<u> </u>	<u> </u>		┣	 						<u> </u>			1		 		<u> </u>			<u> </u>	
	⊨ 1	9-	 		-2	0			+ 2	1-		 	- 2	2		 	- 2	3-	<u> </u>		+ 2	24-
<u> </u>		┣				_		┠		 			 					 		 		
	 	 		 	 			_				-		1		 	 				 	
						 		 		 			 	 					 			
	<u> </u> 3	1 10 -		[-2	 9-	 	 	<u>+</u> 2	 8		[L_2	} ?7		ļ	- 2	! 6-	 	1	+ 2	ו 1.5 -
		ľ_				Ĺ		_		Ĺ				<u> </u>		<u> </u>		Į				Ī.
Ĺ		<u> </u>																				
		<u>.</u>									No											
		 1				1				ļ			1	{			{			1	1	
						3		1	1 1	12			1 1) A .		<u>.</u>	^	5			1 - 1	76
1	Γ.) 		20	- 3	2 -		╏	+3	3 	 		+3	34 		ļ	- 3	5 - :			+3	86-
-					- 3	2 -			+ 3 	3 			3	34-	<u>a</u> .	<u> </u>	- 3	5 - 			+-3	86 -
PH Co	RPO: ILL.	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1_v ore	ell Lut bru	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co	RPO: ILL.	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co	RPO: ILL.	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co	RPO: ILL.	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÌ. mplu opo:	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILL.	SR: IPS ete	PE' d i	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÌ. mplu opo:	SR: IPS ete	PE'		com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed	PE"	rro n S	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SR: IPS ete	PE'	TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed			com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed	PE'	TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3
PH Co Pr	RPO: ILÎ.	SE: IPS ete Bed		TRO n S 01	com LEUT	ple M_C And	OMP. res	ANY	1 w 	ell Lut bru d 1	her ary	A 3,	1e //1 19	of 1n 75.	pro Uni	t N	lng of	Se	cti for	on_	18-	8-3

....

Ū.

-	WNSHIF	, <u>2</u> 2	So	uth		RAN	GE	2	2 I	las	ţ		ŃŅ	(PM		,		-		·		
	•					Í		 	ļ													
	-6-			5		Į		{ d	 			 3				 2•				ן 1		,
	_ _			_ _					 	Ì	· · · ·	Ĭ					<u>-</u>			Í		
						<u> </u>			<u> </u>	Į	 			[<u> </u>
		_			·	ļ																
	- 7			1		<u> </u>		 9			L,	 0			- 1	 1			-1	 2-		
				<u> </u>		ļ		, 		5		U.					-			Z		
						4		<u> </u>		¥		[Ľ	[·				r.,
				•																		
	- 18 -	а н		 17 —					£.,			F				1				2		
	- 18 -			1/-				6 - -		1		.5 I				4 	Ē			.3 		
																~			1.1			
										1												
		Î		1 7		1	-			[.							1	1 A		1		
	-19 			2 0 – 1	<u> </u>	6	²	1 	1	Ì	† 2	2-		ſ	† ²	3 I	-	1	† 2	.4 		•
	10								1	1					1		1		1			
							<u> </u>			}		-										
				-	<u> </u>					 		<u> </u>				<u> </u>	<u> </u>			<u> </u>		
	-30 -		+	29			- 2	8	<u> </u>	<u>├</u>	-2	7~	<u> </u>		<u> </u> 2	6-	<u> </u>	 	<u> </u> -2	5 – I		
15				+		<u> </u>				<u> </u>				<u> </u>	†			 				
		┝╼╌┝╴				}			<u> </u>	}				<u> </u>			<u> </u>	}	<u>}</u>		<u> </u>	
						<u> </u>				 					<u> </u>			[
	-31		+	32 -		\vdash	-3	3		 	- 3	4-		<u> </u>	-3	5 1		{	-3	6-		
		┝╌┨╴			<u> </u>	 				├			<u> </u>	\vdash	<u>}</u>							2
nrr	pose:	One	e de	omro 1	et	ed.	da	5 14	vel	1 C	apa	abl	e e	of	pr	ođi		na	i		ليبيط	
				<u></u>							- <u></u>	<u> </u>									<u> </u>	×.
)isc	cover	v we	11:	E1	P	aso	N	atu	ira	1 0	as	Co), (Pat	te	rsc	on l	A ‡	k1-	N,	20-	22-
·	olete				<u></u>						·							1				
																	•					
			<u> </u>	}		<u></u>											• •					1949 1
) ror	oosed	Por	<u>1</u> 1	noun	da	rv	011	+1;	ne	a i	n 1	bli	ie									
~~						-1	~~~												and dense		•••••• •	••
				Sec		20:		SW/	/4		<u>-</u>						_ 			···		•
· · · · ·					· · · ·					•••••-								······				
······		•							~ ~				e C		~							
		<u> </u>					 				<u>.</u>									(,
		·····						·														
		43 - Kis									<u></u>			<u> </u>		~~			· · ·		·	•
	- <u></u>	<u></u>		(Ť											بر		•••••				•
	•									۰.												
	disconte	le se	La 15-00	in a success	محدد اليم راي	and a second	ه وه اور ا		•••••		1			بينونية با الم	marka ing	والموار أهروراه	الملائلة المألفة ا	curain	× 5	5.488.7e	n e entre a	lattako taraba
WE TO B					8 - F - F	34 G	1				المراجع المحال											
									š.,		• •											2
						े । स कर्म २		a A	<i>د</i> . -	•	•• •		1 1 1									

د<u>ر</u>د.)

	WNS	HIF	<u>2</u>	3	Sou	ith		RAN	GE	25	5 E	las	t		NM	(PM							
			Į														-						
	e	5 -				5								3				2			ر ا	L	
			Ĩ																				
																		1					
		7			- 1	8.—			- 9) +			- 1	0 -		 	- 1	}			-1	2	
																} 	<u> </u>	 					
					<u>}</u>										-								
			}													<u>}</u>	12	<u>}</u>	÷				- 12
 !	-1	8 -	<u>.</u>	·	-1	7			-1	6 +			-1	5 -		<u> </u>	- 1	4 -			-1	3	
										╾┼			 		~	{		<u> </u>		1			
																├		<u> </u>	<u> </u>				┼╌┥
-																		┨───	<u> </u>	سنق			
	1	9	┝╌╴┨		- 2	0 -			- 2	1-+		ļ	- 2	2			-2	3-	}		- 2	4-	
			╞──┨		<u> </u>	┝──							·				<u> </u>						
			┝┨	_														-	<u> </u> -				-
	-3	0 -			- 2	9 –			- 2	8+			2	7-		<u> </u>	- 2	6	<u> </u>		- 2	5 -	
·			 		 													Į					
								- <u>-</u>								┣	 	 				ļ	
														e		}	ļ		<u> -,</u>				
	1	1			- 3	2 -			3	3			-3	4-		<u> </u>	- 3	1 15 -			- 3	6-	
			6							<u> </u>						 	 	 	<u> </u> -			ļ	
Pu	rpc		: 0	<u> </u>				بد جمع	2														······ •
	sco mpl		ry ed					hr	oug							fro	<u>m</u>					11	<u>-23</u>
								4	oug							fro	<u>m</u>					11	<u>-23</u>
CO	mpl	.et		10	-30)-7	3 t	hr	oug	h P	Ato	oka	e	erf	<u>s</u>		<u>m</u>					11	<u>-23</u>
CO	mpl	.et	eđ	10	-30)-7	3 t	hr	oug	h P	Ato	oka	e	erf	<u>s</u>		m					11	<u>-23</u>
CO	mpl	.et	eđ	10	-30 1 k)-7 >ou	3 t nđa	hr ry	oug	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	-30 1 k)-7 >ou	3 t nđa	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m					11	<u>-23</u>
CO	mpl	.et	eđ	10	-30 1 k)-7 >ou	3 t nđa	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m					11	<u>-23</u>
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou	3 t nđa	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		<u>m</u>					11	
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou	3 t nđa	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m					11	
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t nđa	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	<u>-30</u>)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m						
CO	mpl	.et	eđ	10	-30 1 k)-7 >ou: Sec	3 t	hr ry	oug II ou	h Z	Ato	oka	e	erf	<u>s</u>		m :						

	JANS	SHIF	23	S	out	h		RAN	IGE	2	5 1	Eas	t		NM	IFM								
¥						<u> </u>																		
		5 -			<u> </u>	1 5			<u> </u>	 4				ا 3		 		। 2				 1		
						<u> </u>			<u> </u>								<u> </u>				•• • •			
_			_	Ì		╞╼╧				<u> </u>		<u>.</u>		ļ		 		┢╴			-		┼─╍	f
-	†				 ·	<u>†</u>									/ <i>~</i> 	1		┢─					1	
		7 				8 				9 			- 1	.0 -			- 1	.p			- 1	2-		
-				-,		<u> </u>		<u>}</u>								<u> </u>		L						
<u> </u>			· 				· ·											<u> -</u> ,	- <u>-</u> -					
-	-1	8~			-1	7-			-1	6 -			נ –ן	5 -			+ 1	4		┟──	-1			1
1						┼──	5.5	-			<u> </u>		 							 			+	
						1		Í				; i	 											
	1	9-			-2	0-			-2	1-			-2	2-			-2	 :3			- 2	4-]
-		[ļ		ļ				 		ļ	ļ			ļ	. 			ļ		
-	<u> </u>					╎		-	<u> </u>			ļ	<u> </u>			┼								
-	-											}					┼	<u> </u>					+	
	-3	0 -			- 2	9- 1	+	}	- 2	:8 			-2	7 		†-	† 2	:6- 1			- 2	:5 – I.	+	1
	L.	1				1.]
	[]	İ								 					ļ	ļ			 	 				
	 - 3	1	 		- 3	 2 -		 	-3	: 3			-3	1 34		<u> </u>	+3	1 35 -			-3	1 96		
	-			ļ			<u> </u>				 	\downarrow			<u>}</u>	-			<u> </u>	┣	<u> </u>			-
	rn			- Two						39	we	119		apa	b1	e c) f	$\frac{1}{prc}$) เส็น	<u> </u>	a	<u> </u>]
Di	sco mp	ove	ry	we	11	:_H	lana	aga	<u>ה</u>	Pet	:r.	Cc	orp	•_N	lar	y F	red	era	1.	#1 <u>-</u>	н,		<u> </u> 1–2] 3-25
 	sco	ove Let	ry eđ	we 8-	11	: F -73	lana (t)	aga hrc	n jugi	Pet h_M	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,	1.	 1-2] 3-25 -
 	SCO	ove Let	ry eđ	we 8-	11	: F -73	lana (t)	aga hrc	n jugi	Pet h_M	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,		1-2] 3-25 -
 	sco	ove Let	ry eđ	we 8-	11	: F -73	lana tl	aga hro ary	n bugi	Pet h_M ut]	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,	1.	 L-2] 3-25 -
 	sco	ove Let	ry eđ	we 8-	11	: F -73 bou	lana tl	aga hrc ary	n jugi v oi E	Pet h M utJ	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,	1.	1-2] 3-25
 		ove Let	ry eđ	we 8-	11	: F -73 bou	lana tl	aga hrc ary	n jugi v oi E	Pet h M utJ	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,		1-2] 3-25
 	sco mp	ove Let	ry eđ	we 8-	11	: F -73 bou	lana tl	aga hrc ary	n jugi v oi E	Pet h M utJ	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,] 3-25
 		ove Let	ry eđ	we 8-	11	: F -73 bou	lana tl	aga hrc ary	n jugi v oi E	Pet h_M /2 /2	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,] 3-25
 		ove Let	ry eđ	we 8-	11	: F -73 bou	lana tl	aga hrc ary	n jugi v oi E	Pet h M utJ	:r. 10r	Cc row	orp _p	M erf	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,			
		Dyce Let	ry ed d l	we 8- 200		: H -73 boou Sec		aga hro 11: 12:	10 10 900 90 7 00 E, W,	Pet h_M /2 /2	ir. Aor	ed	in	b]	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,] 3-25
 		Dyce Let	ry ed d l	we 8- 200		: H -73 boou Sec		aga hro 11: 12:	10 10 900 90 7 00 E, W,	Pet h_M /2 /2	ir. Aor	ed	in	b]	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,			
		Dyce Let	ry ed d l	we 8- 200		: H -73 boou Sec		aga hro 11: 12:	10 10 900 90 7 00 E, W,	Pet h_M /2 /2	ir. Aor	ed	in	b]	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,			
		Dyce Let	ry ed d l	we 8- 200		: H -73 boou Sec		aga hro 11: 12:	10 10 900 90 7 00 E, W,	Pet h_M /2 /2	ir. Aor	ed	in	b]	lar S	y F frc	red	era	1.	#1 <u>-</u>	н,			

10%

	WNSHIP	16	Sou	ith		RAN			37	Bas	t		NM	IPM		-					
- 1					1																
			1=	†																	
	-6 -		- - !	5				1			~ 3	3				?] 	L	İ—
				<u> </u>	┝─┤																
				┼──																	
				╉┯┯	<u> </u>														-		
			_	_	 		<u> </u>		 												ļ
	-7-		;	י 8 –))			- 1	0-			- 1	1			-1	2	Ì
·	i.			Ī								Ĭ									<u> </u>
																					·
			1.	1		Γ	Γ.	<u> </u>							Γ.					<u> </u>	
<u>د</u>	- 18		+-1	.7- 1			1	6 - }			-1	5-			 	4			-1	3	<u> </u>
	┟╼╂╼╼╸	┝╾┼╴	1-	+	†	1	†			<u>†</u>		 									
 		╞╌╋╴	+	+	 	<u>†</u>	†	-		†		<u> </u>		†	-						+
	╂╼╂╼╼	┼╌╂╴	+	╋──	 		 		<u> </u>	1	 	<u> </u>		} -	<u> </u>					 	
 	-19-	┝╌┠╴	+2	20	<u>↓</u>		+2	' 1		 	+2	2		 	+2	3-		<u> </u>	+ 2	4	┢──
	┠┠	┨╼╌╂╼		╋╼╸				<u> </u>	 	 			<u> </u>	╂		┠		}			╂
	┝╼┥╼╸	┼─┼╴		┿━-			╂	┼──	╞──	┢╍╍	<u> </u>	┼───		┼──		 	┝	 	 	──	
	 	┝╌┠╴		- 	<u> </u>		 			 		┨────	 		┨				 	<u> </u>	
	- 30 -		4:	′ 29⊷	╞	_	<u> </u>	1 28	ļ		-2	7 –	ļ	 	+ 2	, 6	ļ	ļ	-2	' !5	
				1			<u> </u>	1	 		 	<u> </u>		ļ	L					Į	
								1							·····	• • • • • •	· · · ·				
								1	ļ	j -				İ.				1			1
	- 31-		T	32 - 1	Τ	Τ	T.	33 - 	Γ	T		Γ			Γ,)]			Γ.	86 1	
				\uparrow	1	T						1	1		11		<u> </u>			1	
10110	DUGA	TA		- Andrews					-								-				
	POSE:	88 COV Wes Tow	crea ery t Kn nshi	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		88 COV Wes Tow	crea ery t Kn nshi	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		88 COV Wes Tow	crea ery t Kn nshi	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		88 COV Wes Tow	crea ery t Kn nshi	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		88 COV Wes Tow	crea ery t Kn nshi	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all owl p 1	<u>owa</u> 68 68	ble Wel out	<u>to</u> 1 N h.	th o. Ran	<u>e d</u> 1, 8 e	180 100 37	ove ate Bas	ry (d 11 t,]	n U NMP	1, 1 nit M.	Mes	a P	etr	ole	um	Com	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all pull ors	owa 6 8 d 1	ble Wel out n r		the	<u>e</u> d 1, ge ECT	100 37 10N	2000) 8450 8889 34	<u>ry</u> (<u>d</u> <u>1</u> 1 <u>t</u> ,] : : :	NMP SE/	1, 1 nit M. 4	P	a Po				<u>Com</u> 4,	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all owl p 1	owa 6 8 d 1	ble Wel out n r		the	<u>e</u> d 1, ge ECT	100 37 10N	2000) 8450 8889 34	<u>ry</u> (<u>d</u> <u>1</u> 1 <u>t</u> ,] : : :	NMP SE/	1, 1 nit M. 4	P	a Po				<u>Com</u> 4,	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all owl p 1 ore	owa 6 8 d 1	ble Wel out n r		the	<u>e</u> d 1, ge ECT	100 37 10N	2000) 8450 8889 34	<u>ry</u> (<u>d</u> <u>1</u> 1 <u>t</u> ,] : : :	NMP SE/	1, 1 nit M. 4	P	a Po				<u>Com</u> 4,	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all owl p 1 ore	owa 6 8 d 1	ble Wel out n r		the	<u>e</u> d 1, ge ECT	100 37 10N	2000) 8450 8889 34	<u>ry</u> (<u>d</u> <u>1</u> 1 <u>t</u> , <u>]</u> : <u>;</u>	NMP SE/	1, 1 nit M. 4	P	a Po				<u>Com</u> 4,	
		86 COY Wes Tow viery	crea ery t Kn nahi col	all owl p 1 ore	owa 6 8 d 1	ble Wel out n r		the	<u>e</u> d 1, ge ECT	100 37 10N	2000) 8450 8889 34	<u>ry</u> (<u>d</u> <u>1</u> 1 <u>t</u> , <u>]</u> : <u>;</u>	NMP SE/	1, 1 nit M. 4	P	a Po				<u>Com</u> 4,	

CASE 5484: (n) ESTABLISHMENT OF A DISCOVERY ALLOWABLE FOR AN EXISTING OIL POOL COUNTY LEA POOL SHIPP-DRINKARD ς.

	CAS COL	E 54 INTY	84: E	ddy) /	EXT	ENS] I	LON POO	OF L	' Aì	At	(ISI oka	INC -Р	CA enn	S P isy		ini	an	Ga	S			
ŗ	TOV	NSHI	P 1	8 9	Sou	th	F	AN	GE	26	5 E	ast	:		NM	(PM					.		
		- 6 -		} •	<u>-</u>	5				1 4 ·		 	(3				1 2	<u> </u>	 	:		
				<u> </u>		┨╼╶┤					.												
							_}	-						-		-			 -				
	· · ·					┠──┤														$\left \right $			
		- 7 -		}	8	3			(9 -		<u>.</u>	- 1	þ –			- 1	1-			-1	2	
			-	Ì								\$											
				ŀ	1																		
		- 18 -				7			1			1	·	5 -		-		4 -			. 1	3	
Į						\square			- 1					5				4 -				3 T	
								-			ļ	Į				ļ			ļ	Ļ	 		
				ļ								<u> </u>			ج 				<u> </u>	ļ		0 7	
		-19-	+	 	- 2	o –			- 2	1—		ļ	- 2	2-			- 2	3-		Î	- 2	4	
						•						} {				 							
				<u>}</u>			\rightarrow												<u> </u>	╞─			
	·`	- <u> </u>			l		-+	 ·											<u> </u>				┝
	F	-30-	+		- 2	9-			- 2	8 -	+		-2	7			- 2	6-	<u> </u>	╂──	- 2	5 -	
			+											·						†	<u></u>		
					~	<u> </u>	ľ					\$				 				Ì			ſ
		- 31-				2 -				3			- 3					5 -			2	6 —	
		. 7 1 -		52 - 24 						5				4		-			,			0	
												-			79429344	L							
P	urp	ose:	Tw	10 (com	plo	etec		jas	W	e11	.s	cap	ab]	le	of	pr	ođ	uci	ing			
-	<u> </u>						ase				т,		Ut	<u>с</u> _п	 П:>Т				·		For		
^		ator					·		ho								<u> </u>	. 1	-75		Mor		
<u>ע</u> יי		<u>j</u> Fa	ske				shav		ino	011			2-						-7		"	10	
-			···		DL	auz	SILGY	¥				0	<u> </u>	<u></u>	.20			4-1		<u> </u>			
		·														·							
P	001	bou	nđa	ry	ou	tli	nec	i f	in	re	đ												
, / 										.	· · · ·												. .
Ρ	rop	osed	ex	te	nsi	on	out	:1;	lne	d	in	b 1	ue										
•-	5 + 							. 1 1			<u> </u>		•										
	·				sec	• 4	2: F														·		
	····														<u></u>		<u> </u>			÷			
-	·		·····			-()	•.:									\prec	5					
. •			at a														-t -	۰.,					
		4.5075	2004 (AB) 20 	مدر میرو او مرکز			*	α τωχ.	يني نور الم ا	evisite ,	7 73 (1827) -	عيد بي متركع	، تو فراند (مرافر)	કદક્રલ દેવે	بنونية <i>بالإ</i>		્ય તેલું છે. -	a de tra	دنون (وی ر د	addin o	2.48.2 ⁴ .	<u>.</u>	est esta
· • * .		or ing	-	- U.	2 T		•	. •	4														
				•			40	Т	م				-	•.				· '			•.		

TOWNS	HIP	18	Sc	uth) 'yaanaa	RAN	GE	30	Ea	st			NM	(FM		·			_		
						Í							<u> .</u>								
6				5-	ļ			4	·			 3				 2•				 1	
		·		<u> </u>	 	ļ	ļ	i				ļ	 ;								
				_	1	<u></u>								[L	Ļ				
				_	<u> </u>]	<u> </u>							
	,			⊴ ∘ • 8 - -		<u> </u>		1 9			ן ר' –	l 0			- 1]-	 		-1	2 -	
				- -								Ŭ	ļ	ļ		Î					
					ļ	ļ_	 			ļ				[ļ			
					ļ	<u> </u>	 										·				
	в 🕂			1 17 -	1		ļ-1	6 -			- 1	 5 -			[]	í 4 -	:			1 _3	
				<u> </u>	-	<u> </u>	ļ						ļ	ļ				ļ		Ĩ	
					ļ	<u>į </u>	 		Ļ				ļ	ļ	ļ					 	ļ
		[<u> </u>	ļ		· .						<u> </u>	 						
				20 -		ļ_	-2	1			- 2	2-		[42	1 3-		ļ	4,	 4	ļ
			<u></u>			_		 								ļ	<u> </u>	ļ		Į	┟╧┷┥
					- 455	-					mania			 	 	 	. 			<u> </u>	
																		e.			
3(· 1			da_			$\frac{1}{2}$	8 -			- 2	7-	· ·		$\lfloor 2$! :6-		55	- 2		
			·	-	ļ	Í		Ľ	İ							ľ-				Į	ļ
	- L					Į							<u> </u>	L					Į		ļ
	[Ţ		L		I	L														
				32 -		<u> </u>	La	B			_ 3					5 -			-3	 6	
				1	<u> </u>	_							Ĺ	<u> </u>		ļ				Ļ.	
																	}			<u> </u>	
vurpos	e:	One	<u>, co</u>	omp	let	eđ	oi	1 w	e1]	<u>l</u> c	ap	ab]	le	of	pr	odı	ici	ng			······
		: 				·									а. 			<u></u>			
perat	or	30 Å 1			:		L	eas	e	#	&	Ut	: S	-T-	·R		Co	mp.	, 	Fe	orm
larvey	<u>' E</u>	Yat	:es	Co	e.e.I	nc	S	tat	<u>e</u>	_2	<u>=</u> B		32	-18	<u>3-3</u>	0	2-	15-	<u>•75</u>	(<u>3b.</u>
		·····										- <u></u>									
			· .				5	÷								<u> </u>				<u>. </u>	
2001 b	oun	ıdar	cy (out	lin	led	in	re	eđ												
	<u> </u>				·			<u>.</u>			·										·
ropos	ed	ext	<u>en</u> :	<u>sio</u>	<u>n o</u>	utl	lin	ed	in	b1	ue										
		- 			·		· · · · ·		•••••						•				2	- <u></u>	
	<u> </u>																<u></u>				
-				S	ec.	32	2:	<u>N/2</u>	NI NI	<u>s/4</u>								· · · · · ·		· 	
	~~~~										ي: جي م		·		·		<u></u>				
				(	D										(	<u>)</u>		<u> </u>		<u></u>	
						ii.															
				-	3.	ana nanyi	*******		ب ساريرين	••• *					• • • • • • • • •	المكمنة لا م	د. بر میترند ب	d kababa	ي پير حرار د	isidis (n) No qu	ورحدين
		 	, in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		, exe « 54	<b></b>			ت سويرين	••••••					• • • •	e e calais	نې د مېټې ب	ي يونيه تر او د بر	ئۇلپەرھەلارا ت	isidarini Nationali	«مدین طبق» ه

CASE 5484: (p) EXTENSION OF AN EXISTING OIL POOL COUNTY Eddy POOL North Benson-Queen Grayburg

CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27 20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 27: SE/4	COUNTY LEA	POOL	BLINEBRY OIL	AND CAS	·
7       -8       9       10       -11       -12         18       -17       -16       -15       14       -13         19       20       21       22       23       24         19       20       21       22       23       24         19       20       21       22       23       24         19       20       21       22       23       24         19       20       21       22       23       24         10       14       13-       14       13-         19       20       21       22       23       24         10       29       28       -37       26       25-         31       32       -33       -34       -35       36         10       14       131       10       10       0       5       56         20-38.       Completed in Blinebry on March 11.       1975.       Top of Perforations       5807'.         Pool boundary colored in red.       Proposed pool extension colored in green.       SECTION 271.       SE/4	TOWNSHIP 20 Sou	h RANGE	38 East	NMPM	
7       -8       9       10       -11       -12         18       -17       -16       -15       14       -13         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       29       28       -37       26       25         -31       32       -33       -34       35       36         PIEFOSK1       One completed off well capable of producing.	· · · · · · · · · · · · · · · · · · ·				
7       -8       9       10       -11       -12         18       -17       -16       -15       14       -13         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       29       28       -37       26       25         -31       32       -33       -34       35       36         PIEFOSK1       One completed off well capable of producing.				2	
18       -17       -16       -15       14       -13         19       -20       -21       -22       -23       -24         30       -29       -28					
18       17       16       15       14       13         19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       34       36       36         -31       32       -33       34       -35       36         -31       32       -33       34       -35       36         20-38       Completed oil well capable of producing.       CONTINENTAL OIL COMBANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27       20-38         Proposed pool extension colored in green.       SECTION 27: SE/4       SECTION 27: SE/4					
PIEPOSE: One completed oil well capable of producture. CONTINENTAL OIL COMPANY - Marren Unit A/c 1 #31 in Unit 0 of Section 27 20-38. Completed in Blinebry on March 11, 1975. Top of Perforatione 5807'. Proposed pool extension colored in green. SECTION 27: SE/4					
18       -17       -16       -15       14       -13         19       20       21       22       23       24         30       29       28	7 8		10-		·
-18       -17       -16       -15       14       -13         -19       -20       -21       -22       -23       -24         -30       -29       -28       -27       -26       -25         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -31       -32       -33       -34       -95       -36         -20-38. Completed oil well capable of producing.	╺╴┼╌┼╌┟╶┟╴┼				
19       20       21       22       23       24         30       29       28       27       26       25         31       32       34       35       36         9       28       27       26       25         10       10       10       10       10         31       32       34       35       36         9       28       27       26       25         10       10       10       10       10         11       32       34       35       36         12       20       33       34       35       36         11       32       93       34       34       35       36         11       32       93       34       34       35       36         12       20-38       Completed in Blinebry on March 11, 1975       Top of Perforations       5807'         Pool boundary colored in red.       Proposed pool extension colored in green.       SECTION 27: SE/4				╃╌╋╌┽╌┽╌╉┈┼╼┿╸	<u>.</u>
19       20       21       22       23       24         30       29       28       27       26       25         31       32       34       35       36         9       28       27       26       25         10       10       10       10       10         31       32       34       35       36         9       28       27       26       25         10       10       10       10       10         11       32       34       35       36         12       20       33       34       35       36         11       32       93       34       34       35       36         11       32       93       34       34       35       36         12       20-38       Completed in Blinebry on March 11, 1975       Top of Perforations       5807'         Pool boundary colored in red.       Proposed pool extension colored in green.       SECTION 27: SE/4				┼╌┠╌┠╌┠╌┠╌┠	
19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         31       32       34       35       36         7       26       25       25         31       32       34       35       36         7       26       25       25       26         20       31       32       34       35       36         20       32       34       35       36       36         20       38       Completed oil well capable of producing.       20       20       20         20       38       Completed in Blinebry on March 11, 1975. Top of Perforations       5807'.       70       70         Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4       27       28         20       20       20       20       20       20       20         20       20       20       21       21       21       21         20       20       20       21       21       21       21         2	1817				
19       20       21       22       23       24         30       29       28       -27       26       25         31       32       -33       34       -95       36         9       28       -37       26       25         -31       32       -33       34       -95       36         9       28       -37       26       25         -31       32       -33       34       -95       36         20-38       Completed ofl well capable of producing.       CONTINENTAL OIL COMBANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27         20-38       Completed in Blinebry on March 11, 1975. Top of Perforations         5807'.       Proposed pool extension colored in green. SECTION 27: SE/4					
19       20       21       22       23       24         30       29       28       37       26       25         31       32       34       35       36         9       31       32       34       35       36         9       28       34       35       36         9       32       34       35       36         9       28       53       36       36         9       32       34       35       36         9       20       33       34       35       36         9       20       33       34       35       36         9       20       38       Completed ofl well capable of producing.       20         20       38       Completed in Blinebry on March 11, 1975. Top of Perforations       5807'.         Proposed pool extension colored in green.       SECTION 27: SE/4       9         9       20       20       20       20       20         9       20       20       20       21       22         9       20       20       20       20       20         9       20       20 <td>┢╍┽╸┼╶┠╴┠╶┼╶┼</td> <td>╾┼╾╌┠╌╌┼╌╴┼╌╴</td> <td>┿╍╉╍┾╼╞╼╸</td> <td>┿╍╉╌╪╌┾╌┾╌╊╌┾╌┼╴</td> <td>+</td>	┢╍┽╸┼╶┠╴┠╶┼╶┼	╾┼╾╌┠╌╌┼╌╴┼╌╴	┿╍╉╍┾╼╞╼╸	┿╍╉╌╪╌┾╌┾╌╊╌┾╌┼╴	+
30       29       28       -27       26       25         -31       32       33       34       35       36         PURPOSE:       One completed oil well capable of producing.       20       27       26       25         CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27       20-38. Completed in Blinebry on March 11, 1975. Top of Perforations       5807'.         Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4	┠──┼─┼─╂─┼─┼			┼┈╂╌┞╌┠╌╂┈╊╍╉╸	
30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       One completed oil well capable of producing.       36       36         CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27       20-38. Completed in Blinebry on March 11, 1975. Top of Perforations         5807'.       Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4				23 24	+
30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       One completed oil well capable of producing.       36       36         CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27       20-38. Completed in Blinebry on March 11, 1975. Top of Perforations         5807'.       Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4	┋╌┼╼┼╴┼╶┠╶┼╾┼			<u>╋╴┨╌┞╌┼╌╂╶╂╌┼</u> ╌	+
30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       One completed oil well capable of producing.       36       36         CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27       20-38. Completed in Blinebry on March 11, 1975. Top of Perforations         5807'.       Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4	┣╍┝╍┼╸┼╸╂╸┼╸┼	-+	╺┿╼╍┨╌╌┼╌╌	╆╾┠╾┾╴┾╶╆╍╊╼┾╶┼╸	
31       32       34       35       36         PURPOSE:       One completed oil well capable of producing.       CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27         20-38.       Completed in Blinebry on March 11, 1975.       Top of Perforatione         5807'.       Pool boundary colored in red.         Propoged pool extension colored in green.       SECTION 27:         SE/4       SECTION 27:					-
31       32       33       34       35       36         PURPOSE: One completed oil well capable of producing.       CONTINENTAL OIL, COMPANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27.       20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'.         Pool boundary colored in red.       Proposed pool extension colored in green. SECTION 27: SE/4	30 29			26 25	
31       32       34       34       35       36         PURPOSE:       One completed oil well capable of producing.       CONTINENTAL OIL COMMANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27         20-38.       Completed in Blinebry on March 11, 1975.       Top of Perforatione         5807'.       Pool boundary colored in red.         Proposed pool extension colored in green.       SECTION 27: SE/4				┼╍╏┈┼╼┼╶┽╶╂╶┼╴┼	-{
31       32       34       34       35       36         PURPOSE:       One completed oil well capable of producing.       CONTINENTAL OIL COMMANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27         20-38.       Completed in Blinebry on March 11, 1975.       Top of Perforatione         5807'.       Pool boundary colored in red.         Proposed pool extension colored in green.       SECTION 27: SE/4					+
PURPOSE: One completed oil well capable of producing. CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27 20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 27: SE/4					
CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27. 20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 27: SE/4				36	
CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit 0 of Section 27. 20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 27: SE/4					
Pool boundary colored in red. Proposed pool extension colored in green. SECTION 27: SE/4	CONTINENTAL OIL COP 20-38. Completed 1	BANY - Warren	n Unit A/c 1	#31 in Unit 0 of Section	
Proposed pool extension colored in green. SECTION 27: SE/4		ad in red			
		1 1	in green S	RCTTON 27: SRIA	
	TTOPOSED POUL EALER	oton cotolea	in greent b		
		<u></u>			
				C	
		•			
		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s			12
				د. این استان از میروند از این این وی وی از این میروند میروند. استان استان این این این این این این وی وی این این این این این این این این این ای	•
			Constraints of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the	<ul> <li>A second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s</li></ul>	1.1
			and and and and an and an and an and an and an and an and an an an an an an an an an an an an an	•	
	Autoria Sura Sura Sura Sura Sura Sura Sura Sur		and an and a second second second second second second second second second second second second second second		••••••
the Cart Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Cont					• • • • •
the state of the second second second second second second second second second second second second second se	8. 				• • • • • • • •
					••••

CASE 5484: (q) EXTENSION OF AN EXISTING OIL AND GAS POOL

10	WNS	HIP	1	5	Sou	th		RAN	VGE	2	7 ]	Eas	t		NM	IPM								
						Ì		Í																
	6	5 -+			,	5				4				 <del>3</del>				2		<b> </b>		 1		
L	 	í			, `	, 		<b></b>		 {				Ĭ.					<u> </u>	<u> </u>	ļ			
	بي بدن													ļ		]								
												Į								<b> </b>				
	_ •	7 -				в —			<b> </b>	9 –			- 1	, .0 –			- 1	1-			-1	2-		
								}			<b> </b>	\$				<b></b>					├	<b> </b> '		
		-+			┢━				<u> </u>	┼		<u> </u>		{		ľ			-	╆─	<u> </u>			
						<u> </u>		{ i							,					╞		<b>†</b>		
	-1	8 -+			-1	7 1			-1	.6 ['] -		<u> </u>	<u>├</u> -1	.5 ~- I			1	4 -		┢	<u></u> †−1	.3 		
	<u>у</u> ч				<b>†</b>				+			1				<b> </b>						1		
						-						1							-					
	1	9_				1 0 -	¢.,	·	2	1-		Ľ		2-				3-			2	4-		
		Ĺ.				Ľ.				ļ		ļ						Į						
						ļ		ļ	<u> </u>	ļ		<u> </u>		ļ			<u>  .</u>				<u> </u>			
								ļ.,	 		 	<u> </u>								<b> </b>				
	3	0 -			- 2	1 9 —			- 2	। 8			-2	7-			- 2	' 6		┨	-2	5-		
				. <u>.</u>								<u> </u>	-							╢				
	<u>,</u>											\								<u> </u>			-	
									<u> </u>	 		<b>;</b>				<u> </u>				<u> </u>				
	- 3	1-+			- 3	2 1			3	¦3 ∣		1	<del> </del> -3	4-		ļ	- 3	5		†—	-3	6 — 		
																			,					:
Pu	cpo	se:	0	ne	CC	mp	let	ed	ga	s	we	11	car	<u>pab</u>	le	of	pı	cođ	uc	ing		•		
					z	- <u>-</u>									<i></i>						<u> </u>			•
S		tor	<			eas			# 8				-T-				omp	1.1			rm			OP
Dep	200	, I	nc	•	De	err	ick	<u>د</u>	1-	-G		3-	15-	-27		3	-4-	-75	· · · ·	Mo	rre	WC	79	62.
	<del>~</del>			<u>-</u>	<u>.</u>										<u> </u>						·.			
Poc	>1	bou	ınđ	ar	y c	out	lir	neđ	iı	n r	eđ			<u> </u>										
•	-						·															<u> </u>	••	
Pro	ogo	sed	Le	xt	ens	io	n c	out	<u>11</u>	ned	_i,	n b	<u>lu</u>	9									,	
 	· %													ç -										,
					Se	c.	3 :	N	/2		: . 								<u>-</u>	<u></u>				•
~	•		·						J								<u>.</u>							
	.*-						$\bigcirc$										{	ົ້)					:. <u>.</u>	

		<u></u>		Γ	ANGE	r"'											1	<b></b>	
		-[	<del> </del>			<b> </b>							{	<u> </u>					
	┞╼╼╢──																		
6	┝╼╫╼	+ !	5+		- <u>†</u> -•••	1 -			- 3 1	-			+ :	2			+	<b>1</b>	
╺╼┼╌┼╌╴		-			+	ř						<i>5</i>		<u> </u>					
			1												<b>}</b> -		ŕ		
		-	╋╍╋		-											<u> </u>			
		+				}	┝╼╌┨	 				1		<u> </u> -					
			8		- <del> </del> - !	9 — 1			- 10	)-			- 1	1-		<u> </u>	- 1	2	
╺╼┼╌┼──			┢╼┼	-†-															
		1																1	
		<b>┤</b> ~¹	7+		+1	6 -			-15	24				4		<b> </b>	<b>+1</b>	.3— 	
			┼╌┼										- ,	[	8				
												ļ		<u>ц</u> ,,					
		74	0-		72	1– 			-2:	2-			F 2	3			7 ²	4	
				1												$\chi^{*}$		1	
												ŀ							
			9			8 -			-2	7				6	1	1		5-	
		- 2	1			8-				/~				<b>0</b>			<b>[</b> ²	 	
								,		·									
	$\Box$			j.	1.1						-								
						  }3			3					5				  6-	
	4		2-						,				-3	)					
			·															1	
urpose	On	a	າພາວໄ	ete	d ga	is t	wel	1.	cap	abl	le	of	σr	ođ	uci	ina			
					تانيخت												.,		
perato	Ċ		L	eas	é		#	<u>د</u> ت	Jt.	· · ·	5.I	.R		Co	mp.	•	Fo	orm	•
Mobil O		orp.				00						-		7					
				с															
2001 bou	ında:	cy c	utl	ine	<u>ì in</u>	re	ed.												
roposed	l ex	tens	ion	out	tlin	ed	in	b	Lue	•						1			
				See	ê. 1	.8:	N/	2					-						
											_								f
		<u> </u>	)				:						)						

CASE 5484: (a) EXTENSION OF AN EXISTING GAS POOL

	roy	ns	HIF	2	3	Sou	ath		RA	ÌGE	-26	5 I	Eas	t		NM	IFM				~					
ſ		~			Γ			T	Í				Γ							•					1 a -	
	Ī				ļ		]												2				·			
		-6	, —			Γ	5		1		4		1		H				]							····
																				,					]	
Γ	T		·			1			1	1					]/						Ì	1				
	Τ				Ţ	1							-		1											
Ĩ		- 7 	-		]	T	8 -	1	}	1- '	9				10 J			-1	. L — I				2		]	
						Ţ						,.	}	Γ	1											
Γ.									<b>[</b>				·	1	T						) 				]	
						Γ.				Ι.			Ì						-						]	۰ بەر
Γ	T	- 1: 	8 -		1	T-J	L7 - 	1	1		6 -		1	<u> </u>	15 - I				.4 – I		<b> </b>	[ ]	.3 	1	}	
T					Γ	T	T	1		1															]	
Γ	T					T	Ι.	Τ	Γ				1		T								1	-	]	
T					1	1.	1	1					1		1				Ţ				1	1.	1	
	1	- T.	9 -		1	1- 4	20 - 1	1	1	$\int 2$	1		Γ	T	22-	{		$\int^2$	3 <u>-</u> -	[	1	$\int 2$	:4- 		1	
1						$\uparrow$	Τ.	1	1	<u> </u>			1	1	1			1	[			1		$\uparrow$	1.	
F	T				Í	1		1	Í	<u> </u>			1	1				1	-		Ī				1	
1					1		+-	1	Ì	1			1		1-	<u>∤</u> }	•		!		1		1-	1.	1	
F		-3) i	<b>u</b> –			†.²	29 	1	1	<u> </u> 2	8 -		1	Ť	27 - 1	1		<u> </u> 2	6 1			$+^{2}$	!5 	1	1	
T	Ţ					1	1-	1	1	1			ſ	1-	1			1	ļ	<u> </u>	-	1	1	1	<b>i</b> *• • .	
ſ	T				Î	1	$\uparrow$		ſ				Î	1	1	Î		1			ĵ		<u> </u>	1	Ì	•
			•			1			1				1													
Γ	T	- 3. 	1 <del></del>			$\uparrow$	32 - 	1		-3	3		Î	$\uparrow$	34-	1	[	$\uparrow$ 3	5 	<u> </u>	1	<del> </del> 3	50 	1		r
Γ	1					T	1	T	<b> </b>						1	1		1				1		1		
of 	а	cr	_	ge		a		11		gas			1 c			e c		pro						'e-c	ledio - TO	
	<u>ښ</u> .	÷		1 8				Am	St	ate			-J			-23		6			-72			ka	n	044
			rp				Con										<u>-</u> 2>					,	·			ŧ.
	··					<del></del>	<u> </u>													 					•	
						t en:		· .														475	- 2	••••••	••	
Po	01	b	ou	nda	ary	1 0	ut]	in	ed	in	re	đ														
•••••															• • • • • •				;			<u> </u>			n i Stat	
Pr	op	os	eđ	ez	<u>(te</u>	ns	ior	1 01	ıtl	ine	ed_	in	b]	ve												
<u> </u>	<b>→</b>			<u></u>	· S	ec	. 3	: 1	√2	<b></b>			· · ·		÷.			 						1 g . 1	••	
								<u> </u>										<u>یم ک</u>							•	
					2 1	ec.	ې بىلى ھ	. N. #	777																	

т	OWNS	SHI	2		23	s		RAN	IGE			2	7E		NM	IPM									
							<u> </u>	1				Γ		-				<u> </u>	1						
		†				-	<b> </b>	Ì		İ	†	<b>†</b>	<u> </u>									[			
		6 -				5	<u> </u>	1	h ,	4 · 1		<u>∤</u>		3 I			'	2		<b> </b>	·	1 		1. A. J.	
·		[				$\square$			[			<b>f</b>		1-				(		1					
										<b>†</b> ~~		<u>^</u>		<u>†</u>						<b> </b>					
						-					1	<u>}</u>		1								1			
		7 -			<u> </u> ;	8 1			-	9 – I	†	\$ }	+ 1	.0 I			-1	1-	<u> </u>	<b>f</b>	-1	2-	<b></b>		
												Ì	1	1				†		-					
														ţ									<b> </b>	ан. С	
						· ·						Ì		1						1		1			-
		<del>8-</del> -				<del>9</del> 			-1	.6 - 		1	<b>1</b>	.5.~ I			<b>1</b>	.4 - i				.3—			
									1		1	1		-					(		1			1 × 1	
						ि					1	]	1						1	Γ					
		9-			2	0 –			2	1-	- 63	[		2-				2	1.P						
		 			- 2	U				1   		1	<b>T 4</b>	2-		1.e.	- 2	3- <u>-</u> 				4-			27
																								 	<i>بي</i> ر 
																								]	4. S
• >		0 -				9-		Ì		8 -				1 :7			2	6-			2	5-			÷
	<u> </u>	U -			- 2	9- 				0-				.,			2	6- 			<b>2</b>				
л. 1.																									
												]													
•		  }				2	Ĩ	<u> </u>		3				  4		<u> </u>	L	5 -			L,	  6	<u> </u>		
		Ĺ.				<b>~</b>												Ĺ				Ĺ	- (Ç.		· · · · ·
																35									•
<u>Pu</u>	rpc	se	:	Th	ree	è c	om	ble	tec	l g	as	we	11:	s c	apa	bl	ec	of	pro	odú	ci	ng.		• .	-
							<u>د.</u>							·					+					• ·	
	era			<u></u>				se		7	Cor					5.T 3-2	.R			20m -31				orm oka	1
															-8-		-C							) <b>r</b> a	10
															17-								<u>u</u>	- ,	10
		_		<u>.</u>	<u>.</u>		<u> </u>									•						-		•	
20	01	bo	unđ	lar	<u>y</u> c	out	<u>lir</u>	led	ir	n r	ed		<u> </u>		·			<u> </u>					•	•	۵.
~									 1												·				
<u>r</u>	opc	se	<u>a e</u>	xt	ens	310					ir			e									•	-	
		(- <del>p</del>							_		<u>8</u> 17					<u> </u>								-	
<u> </u>																					·····			-	
		- <u></u>	. <u></u>																				<u> </u>	••	
_		<b></b>						<i></i>		<u> </u>						<u></u> .	<u></u> .	3- 	<u> </u>			<del></del>		•	
						-(	<u></u> )-										-{	<u>)</u>		 ,			<u>.</u>	-	
						,		•.																	
	ಷನ್ನು				Geleen	بالم المراجع	ا رزی کار	مريدين.			• • • •			ر به و ایر ای	al to pel and	strike a s	in a straight	مۇلغۇنىيە ئۇرىلىرىيە	ويتداد المعرفية		مانونون مور		چېزې د د	ي مراد الدورية طيبي في و	م به بخور

ंद



(1)

CASE 5484: (u) EXTENSION OF AN EXISTING GAS POOL (Continued on next page) COUNTY Eddy POOL South Carlsbad-Morrow-Gas

TOWNSHIP	24S RANGE	26E	NMPM	
6	5 4			
	┫╍┨╍┨╍┥╍╏╸┥╺╎╸			
	┫╍┤╍┼╍┼╸╏╼┼╼┼╸			
7	8 9 -			
- 10		13		
	╏╍╎┙┟╸╎╼╏╼┝╼┝╸			
	┨╌┼╌┼╌┠╍╎╌┼┈		35	
			╾┟╌┼╌┼╾╉	
		╶┼╼╌╏╴╴┼╸╴┤		
	29 28			
Purpose:	One completed ga	s well capa	ble of product	Ing.
perator	Lease	#&II+ .	S.T.R. Co	omp. Form
	il Corp. O'Neill		<u> </u>	8-75 Morro
ool boun	dary outlined in	red.		· ·
<u> </u>				<b> 4</b> •
roposed	extension outline			
	Section	1: W/2		<del></del>
<u> </u>				
•				
			······	1.2
			<u> </u>	······································
		· · ·		× 1
	and the second second second second second second second second second second second second second second second	an an an an an an an an an an an an an a	and the state of the state of the state of the state of the state of the state of the state of the state of the	مىلىيە بىرىمە بىرىمە بىرىمە يېرىمە يېرىمە يېرىمە يېرىمە يېرىمە يېرىپى يېرىپى يېرىكى يېرىكى يېرىكى يېرىكى يېرىكى يېرىكى يېرىكى

TOP 2013

		<u>UNT</u> WNS	HIP		JEA	5 Sc		·	POO RAN			CAS				NM	PM							
ſ			<u> </u>	-	10	2 20	u ci	, ,				3/	Ba	182										Huar
ł				{					-							┟─┤			-†-	-+				~
		-+										{						-+	-†-	-		-+	$\neg$	
		6				5   :	;			4	2			- 3	3 —			- 2	-	+		<b>1</b> 	-	• •
Ī																				1				
																			1		_			
				· .																			Ì	_
		_ 7					3				9-			~ 1	0 -			- 11				-1:		_
	v						ļ				<b></b>				<u> </u>			1						
																				_				ي ا
									· ·		<b> </b>								_					_
	م. سيت	-1	8			<b>-</b> 1	, 7		<b> </b>	<b>↓</b> 1	: 6 -			-1	ہ 5 –	<b> </b>		-14	-	_		-1	3-	
		·	-52		<b> </b>		ļ			ļ	ļ			ļ										
		_	<b> </b>				<b> </b>			ļ						<b> </b>		┝╼╇	-+		-			
					┠──	<u> </u>		<u> </u>	┨──									┝╌┤	+		_			
		-1	9			- 2	0	┨		<b>-</b> − 2	1	<b> </b>		-2	2-	<u> </u>		- 23	-+			- 2	4-	
		<b></b>			<b> </b>	6.							<b> </b>			<u> </u>		╞─┤	$\neg$				 ,	
1		_			<u>†</u>	┿━		+	1-	+	<u> </u>		<u> </u>			+		┝╼╋						
				$\vdash$	1-	+-	<u>├</u>	1	1		<u>†</u>	<b> </b>			1	+	<u> </u>	· 26						[
		- 3	0 ì			$+^{2}$	9⊷  :			$+^{2}$	28 	<u> </u>		$\uparrow^2$	7			- 26	<b>`</b> †			- 2	э	
									Ĺ												1.000			
									<b>6</b> 7										$\square$					Ļ
s.	7:	- 3	  1		1_	4,	  2				 33-			<u> </u>	 34	<b> </b>		-35	;			- 3	6 —	Ļ
			ļ	<b> </b>	1	<u> </u>	<b> </b>		<b> </b>	<b> </b>				<u> </u>	<b> </b>					,				-
			<u> </u>			1			<u> </u>		1						<u> </u>							
	PUR	POS	)E 1	`aı di	id i Lisco	to e	188) (y 1	lgn vel:	56 L <u>,</u> 1	,63( the	о ba с a	rre K	ls Pet	of rol	di: leu	BC01	ery	al Sh	Low	ab1 "2	.e t :7"	o t Wel	he 1 N	ło
						18t												· · ·						
	<u>Poo</u>	<u>1 b</u>	oun	daj	<u>ry</u> . (	cold	rec	<u>i 1</u> 1	a re	ad.	<u></u> SI	CT	ON	27	<u>ا</u> ا	SE/4	•				•			<u></u>
														3				<u></u>	<u> </u>		·····			
						<u> </u>		• • • • •	·	<u> </u>					*****			<u> </u>	 					
										``														
			- <u>à</u>					<u>.</u>		<u> </u>								<u>.</u>						
	~ <u>`</u>						$\overline{\mathcal{T}}$							<u> </u>			C	5			·			
					_						_													
•																								
- - - 1997 - 1994 - 1997 - 1994 - 1997 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 199		the state				·• •			· ·			• •		•• • • • •	·	nde s	a a Rae Jacob	وبالأناب		er i e fa	National States	1999 (M. 1997	e a state d	
پر چند م							  	1 1 1				<b>.</b> .		• • • • •	° ска		يەرچ 2 مارد. 1 مارد 1 مارد	<u>- : :::::</u> :	12-2-62-2 	in the second second second second second second second second second second second second second second second	NG 1997	isis oof	e straa	3.
- 					ž	 	- - 	1 1 1 1						• • • •	·			<u> </u>	1.2 - 2 - 4 - 5 - 5   	ard a da	. (16) (17) (17)	isis o <b>nt</b>	ن ومان را ک	1.
• • • • • • • • • • • • • • • • •					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			* * *						•• • • • • • • •			a a Ree Jouri Ka	میں <u>میں میں میں میں میں میں میں میں میں میں </u>		art e a a	. <b>(1</b> . 1903)	1888 ( <b>199</b> 4 1	2° 235° 894 4	100 ·

CASE 5484: (v) ESTABLISH A DISCOVERY ALLOWABLE IN AN EXISTING OIL POO

-	)WNS	нті	p	12	Sou	ith.		RAN	)L		ERCA	Eas											
- 1	MINC			$\frac{13}{13}$				HAN		<b></b>	<u> </u>			<u> </u>	NM N	IPM						1	
				<b>}</b>		├				┨───	╂	<b> </b>								<b> </b>		<b> </b>	
		6		<b>1</b>	<u> </u>	י 5				। 4.∵				3			- :	2		<b></b>	;	i	<b> </b>
		<b> </b>		┨	<b> </b>	<b> </b>		<u> </u>	]	ļ				<b> </b>		1, 		<b> </b>			- 	<b> </b>	
			<b></b>		<b></b>			<u> </u>		<b></b>		Ì									'	<b></b>	
		-				<u>.</u>				Ĺ					-	: -							
		 7	-	1		} >			.													ĺ	1
		/ — 				8 ; I	1		[ ]	9 — I				0 I			- 1	T			<u></u> †−1	.2 — I	[
				1															-				2
		<u> </u>		<b>†</b>																			
		<b>†</b>						 -	<u> </u>		<u> </u>			<u>}</u>							<u> </u>	<u> </u>	<u> </u>
	-1	8~ 8	<b> </b>		-1 -1	7-	`		<b>-1</b>	6 -			-1	5			- 1	4 –		<b> </b>	-1	3-	<del> </del>
				┟──		┨──╴┙					<u> </u>			<u> </u>		í					<u> </u>	<b> </b>	
			┠───	<u> </u>			- 1			<u> </u>			-									<u> </u>	╂
			┣		<u> </u>	├	<b> </b> i				<b> </b>		ļ									┨───	<b> </b>
	-1	9	<b> </b> _		- 2	0 -			- 2	1-	<b> </b>		- 2	2			- 2	3-		<b> </b>	+ 2	4	
		<u> </u>	<u>.</u>	<b> </b>		<b> </b>		ļ		 	<b> </b>		 	<b> </b>	i					<b> </b>		<b> </b>	<b> </b>
		ļ	<b> </b>	<b> </b>	ļ			<b> </b>			<u> </u>										<b>[</b> i	ļ	<u> </u>
				L		-					<b> </b>								- 41	<b>[</b>		<u> </u>	
: <u>;</u> }	 	 0	- e ¹		2	 0				8				7				6				 5 —	
	 	Ľ			2	- ر ا		Í	2	0-			Z	1				0-				_ ر ا	$\left[ \right]$
																				ļ			
	- 14 1			1-																			
		1.0													-								<u> </u>
	- 3	1			- 3	2			-3	3 ~			- 3	4-	<u></u>	•	- 3	5			-3	6-	
	· ·										<b> </b>												
								* 	lange d														
			<u> </u>	<b>.</b>		4	<b>1</b>	1. 1. 1. 1.	·			וחבה	18 C	DI I	DIOC	iuci							
					COM							5.5		E d					2-21	6	in.		<u>_</u>
ADC	BE	01	L C	OMP.	ANY	- {	Sano	der	3 #1	<u>l (1</u>	n Vı	<u>nit</u>	G		Sect	:101	<u>1</u> 27	7-1					ete
AD( in	)BE Per	OI	L C y1v	014P. ani	an c	- : m 1	Sand	dera ch	3 #1 19,	L 1 19		<u>nit</u>	G		Sect	:101	<u>1</u> 27	7-1					ete
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7–1: ons	10	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Vı	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7–1: ons	10	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7–1: ons	10	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7–1: ons	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- son l	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 27 atio	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 2: atic	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 2: atic	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed.	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 2: atic	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed. Lore	L 11	n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 2: atic	7-1: 0008	10 5/2	, 350	0'.		
ADC In Poc	)BE Per	OI) IRS DOU	L C ylv ada	OMP ani ry	ANY an c colo	- ( )n ] )ored ens:	Sand Marc d in	dera ch n re	3 #1 19, ed. Lore		n Uı 75.	nit To	G d op d	of 1	Sect Peri	ior.	n 2: atic	7-1: 0008	10 5/2	, 350	0'.		

CASE 5484: (w) EXTENSION OF AN EXISTING OIL POOL DUNTY LEA POOL CERCA-UPPER PENNSYLVANIA

COUNTY	Chaves	POOL	East Chisu	a San Andres	
TOWNSHIP	115	RANCE	28E	NMPM	-
				211	
6	5				
	8				
1994					
			5		7
		┥╾┼╼┼			
					-1
				┼╾╂╾┼╾┼╌╎╴┟╾┍┽╌┤	
	20		1	23 24	-
╼┼╼╾┼╾╌╀╴		┨╼┨╼╀			-
		╶╏╼╌┼╼╌┼	╾┾╾╁╌┾╴	┼╌┟╌┼╌╎╴╏╾┥╴┼╌┼	
	29		3 27	26 25	-
╾┼╌┼╼╌╉╸	╺╍┫╌╌┤╌╴┼╌╴┼	┨┈╎╌┼		┼╍╉╶┼╍╉╌╋╌╋╌╋╌╋	-
╾╋╼┼╍╉	╺╏╾┼╌┼╾┼╴	╏╍┼╌┼		┾╍╊╍┾╍┿╍┿	-
			· 		
31	32		3	35	
					-
irpose•	One comple	eted of	1 well capa	ole of producing.	
(- 	the second second second second second second second second second second second second second second second se				
perator	Lea	ise		S.T.R. Comp. For	m.
lains Ra		E.Ranch	16 3-A 1	5-11-28 12-27-74 SA	
roadcast	ing co.	-			
ool boun	dary outlin	ned in	red.		
	· · · · · · · · · · · · · · · · · · ·		•		
roposed	extension o	outline	d in blue.		
	Ç	Section	16: NE/4 N	E/4	
	· · · · · · · · · · · · · · · · · · ·	2			
~					
~		·			
	<			948). 	
~		·	()		
		· · · · · · · · · · · · · · · · · · ·			
~					

CASE 5484: (x) EXTENSION OF AN EXISTING OIL POOL

TOWNSHIP	145	RANGE	29E	NM	PM ·····		J
			┥╌╽╌╎╴				
6				3		11	
				_ĭ			
			┼╾╬╼┼				
7	8			10			
			╺╂──┊──┼╸	╶┼╼┼╾╂			
╶┼╌┼╌┼─╴	┠╍┝╍┾╸┾	╾╏╾┤╼├╸		╾┽╾┼╌╏	╾┼╾┞╼┼		
			╺┝╼╴┥╍╴┟╸				
				15			
╺╼┽╼╼┼╼╌╿╌╌╴	┠╼┿╼╌┼┈┼╸						
	20			22		- 24	
				22		24	
		╶╌╏╌╌╎╾╼┼╌╴	┽╌╏╌┼╴		┝╌╀╼╀╼╀		
			╈╼╼╋	27			
			╶┼╌╌╏╼╕╌┠╸		┝╧╾┨╼╼┨		
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec		╼╉╼╍┼╍╌┼╍	╶┼╼╍╊╼╍┼╸	╺┿╍┾╍┙	┝╾┽╾┽╼┿	╾┟╾┽╶┼╌┙	
				34			
╺┼╌┼─┼─			╌┼╌╌┠╌╌┼╴	╺╂╼┼╼┥	┝╌┼╍┼╍┼		
urpose:	One compl	eted gas	well c	apable	of produ	acing.	••••
perator		Lease	#	aut. S	5.T.R.	Comp.	Form
alport Oi	L Corp.	Amoco Fe	deral	<u>1-G 23</u>	8-14-29	1-28-75	Quee
	· .						
ool bound	ary outli	ned in r	ed.			ч	
- -				· · · · · · · · · · · · · · · · · · ·			
roposed e	xtension	outlined	in blu	e.	· •		
4. V.	•.	Section	23: NE/	4	2		÷2.
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
	·	•.					
	. <u> </u>			<u></u>		· ·	
•		·····				· · ·	
	×				<u> </u>		•
	میری		· · · · · ·				
		 }	· · · · · · · · · · · · · · · · · · ·				
		)					
		)	6. 	۔ میں ا		ىرى ئەرىپە ئەلەر مەرىپە تەرىپە مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر	
	()	)	ε. ε.			مەرىپى يەنەۋەر مەرىپى يېرىپى	

TOP 1818

CASE 5484: (y) EXTENSION OF AN EXISTING ASSOCIATED POOL (Continued on next page) COUNTY Chaves POOL Double L Queen Associated



	mile	SHI	P	15	Sou	th		RAN	IGE		30	Eas	st		NM	IPM								
						<u> </u>																		-
	(	 5			1	l 5		ļ	*			ļ		ا ع				। 2•			]	1		
								<b>j</b>				ļ						<b> </b>			} •• · •• •			
<b></b>										<b>_</b>														
					⁻ -							-											·	
	"	<u>}</u>		-	- 1	8 —		<u> </u>		<b>)</b> —			- 1	0			-1	1-			-1	2		
						<u> </u>						<b>}</b>							-	<u>, 21</u>	┟			
												┟──												
				•		<b> </b>												<b> </b>		·	<u> </u>			ŀ
	£	8 -			-1	<del>7</del>   .			-1	.6 - 		 	<b>j-1</b>	5 I		<b> </b>	1	.4 I			-1	3 <u>-</u>		- 
																								].
																								]
	_1	 9			- 2	) 0			- 2	 1		Ľ	-2	2-			2	 _3	х. А.		1,2	4		
		ļ	ļ			ļ		<b>.</b>		ļ	ļ			- 	 	<b>j</b>		ļ						
								. >				<b> </b>												
<u> </u>					- 74 - 44		•	<b> </b>			ļ	<b> </b>									-			
	3	0 -			- 2	' 9		<u> </u>	- 2	8		┨	- 2	7			- 2	6-			- 2	5		
		 						<b> </b>				Į				}		<u> </u>						ļ
								<b> </b>						-										
							(T)				<u> </u>	[				┢──	<u> </u>				f	<u> </u>		I
	- 3	1 			- 3	2 - 1		<u> </u>	3	3-			- 3	4		<b>†</b>	-3	5 -			-3	6 – 1		
			f								1				-		1				40	÷.		1
	•					<u> </u>	1									1	1	L_						•
 	RPO:	SE:		8 8	tate	ad (	ן מכ	ore	eed;	ing	D8	ge,	pa	ragi	rapl	h (	y),	Ex	hib:	lt ]	Į,		<u>بنیند.</u> ج:-	• *
PUI Mc(				1 C.					100		**		÷.				11111		hib: ect:				-30	
Mc(	CLEI	LLA	N 0. d 11	IL ( n Qi	CORI	POR 1 OI	ATIO A M	ON arci	- Fo	ede 2,	<u>ral</u> 197	17	#1	in	Un	it /	A o	£ S		lon	17-	-15-	-30	•• ••
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	• • •
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	<u>ect</u> :	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	• • •
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	• • • • • •
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	• • • • •
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To	in o o	Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-		
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	
Mc( Con Poo			N O d 11 nda1	IL ( n Qi rya	CORI Leen colo	POR a or ore	ATIO A Ma d Hi	ON - arcl	- Fo n 1: ed.	ede 2,	ral 197	<u>17</u> 5.	#1 To		Un: E Po	<u>it</u> erfe	A o	f S	ect: ns (	<u>Lon</u> 22 <b>1</b>	17-	-15-	-30	

TC	UNT WNS			<u>EA</u> 2	4 9	011+	ኩ	POC				Eae		DELA	1	1PM					<u>م</u> حضح تم		
				<u>,</u>						<b></b>				1	INP	IT M	1						
						<b> </b>		1	<u> </u>	<b> </b>				<b>†</b>		<u> </u>			<u> </u>				
	(	5 -				5				4 1				3 			- '	2• 			<u>1</u>		
	-																						
						<b> </b>		<b>İ</b>			1 												
		,			;	1 8 —				 9		<u> </u>	- 1	 .0 -	<b> </b>		-1	 1-	<u> </u>		- 1	2	
				<u>e</u>	ļ			┨		<b> </b>		}						[	<b> </b>				
								+										-			┝╼┥		
					<u></u>											-						<u>.</u>	
	-1	8 -			<b> </b> −1	. <b>7</b>			-1	.6 I			- 1	5 -			+ 1	4	I		-1	3	
				<b> </b>		+	╏╍╍╸	1		┝╌┲┯╸					<b> </b>			<u> </u>	<u> </u>		╏──┤	·	
	- 							1	1						1							Ċ,	<b></b>
	1	9_			L,	1 10 –			2	1-		Ľ		12_				3_				4	÷
	<b>ل</b> ر 					Į					- 9			2-					<b>_</b>			4	
		2		<b> </b>		<b>_</b>	<u> </u>	<b>_</b>						-				<b>_</b>					
ļ												<b> </b>								ļ			
	-3	0 -			- 2	9-	<u> -</u>		  -2	8-		┣_	-2	ļ		<b> </b>	- 2	' 6	_		- 2	5	
			· ·	<u> </u>						<u> </u>			<u>.</u>	<u> </u>							$\left  - \right $		•
<b> </b>			<b> </b>					╉┯		<u> </u>						┢┈			+		$\left  - \right $		Ļ
	0			 	<b> </b>	+		-		<u> </u>	<b> </b>	-				┨──			<u></u> 				
	- 3	1		<b></b>	+ 3	2 	<b>f</b>	1.	+3	3 - 			f 3	34 }	1	ţ.	<del> </del> 3	5 - I			-3	6	
				<b>I</b>						<b> </b>				1	1		1					·.	
RA Co	LPH mpl	E. ete	WI d 1	LLI n D	AMS ela	ON war	- 1 e (	i oi Wrig on M in r	ht larc	Fed h 5	era	10	11	n U	init	_B_	of	Sec					
Pr	оро	sed	ро	01	ext	ens	101	a co	<u>lor</u>	ed	in	gre	en,	S	ECT	ION	27	:	NE/	4			
			:		<u> </u>	· ····		<del></del>		<u>.</u>					·				<u></u>	<i></i>			
		···· ,				: :		•••		<u> </u>	<del></del>									· ·			<u> </u>
<u> </u>			 	_ <del></del>	· · · · · ·				·				<u></u>		<u></u>	·	<u> </u>						
										<											×1 .		
	$\leq i$ .								·	· · ·												×.,	· .
	<u> (</u> 1.							17															
	•																						
	•					-					·												
	<u>f</u> 1.						<u>}</u>										-(		<u>.</u>				
	<					-	)- )-	<del></del>									-(	_ر	<b>.</b>				
				و معالمة م			<u>}</u>								. 12	~~+2274	-(	ۍ				· · · · ·	

T	WN	SHI	P	21	So	ith		RAN	IGE		36	Ba	at		NM	IPM							
		<b></b>			30							1.0									-	Ī	r 1
				<b>.</b>																	<b> </b>		
														[					-			,	
-		6				5 ` 		- 4.			÷.,	÷,		3 — Ì			Γ	2				1 	
																							-
. •			-																	-			
									<u>.</u>									1				1	
		1 7 _			Ŀ	Г 5`—	,	- F.)					L,	 .0 -			- 1	1			L	.2 –	
		1				Ĺ			-	, 				Ľ				<u> </u>	an a			. <b>2</b> 	
								<u>.</u>															
, .			1				<u> </u>				Ĺ						ļ			<u></u>		ļ	
	L.	 18	<u> </u>		<b> </b> -1				Ŀı	! .6 :	<u> </u>		L ₁	 .5 –			-1	l 4	 		Lı	 .3	
		Ĭ	<u> </u>				ļ	<b>_</b>		Ĭ		۰ ج ۴		ļ	<b>_</b>			• 				Ĭ	مند ا
						<u> </u>	ļ		<b></b>			_											
		<u> </u>	<b>_</b>	<u> </u>	<u> </u>				ļ		ļ	<b> </b>	ļ		( ) 	<b></b>		·	ļ	<u>.</u>		↓	
		 19-	_		<u> </u> 2	0-		<u> </u>	<u> </u> 2	 21	<b>_</b>	<b> </b>	-2	! !2-	·	<b> </b>	-2	 3		<b> </b>	+ 2	।∷ 24 −	_
:		1	· • • •	<b> </b>	1	<b> </b>	. 	<b> </b>		ļ	<b> </b>			<b> </b>		<b> </b>	<u> </u>		12		ļ	┨	<b> </b>
	<u> </u>	-	-		ļ		ļ	Ļ	<b> </b>	<u> </u>	<b> </b>	<b>_</b>		ļ						ļ	ļ	<u> </u>	-
-							<u> </u>	<b> </b>	<b> </b>	ļ.,,	<b> </b>	<b> </b>		-		<u> </u>	-				e.		ļ
	4:	30 -		┢	+ 2	′ 9⊷		<b>_</b>		। 28	<u> </u>	<b> </b>	1-2	1 27 -	<u> </u>		-2	, 6 —			+2	25-	ļ
	<		-		<u> </u>	1	ļ							$\vdash$	<u> </u>	_		.		<b> </b>			·
	┢	┨		-		<b> </b>			12				-	<u> </u>	╂					<b> </b>			<u> </u>
	<u> </u>									<b> </b>		<u> </u>		-		<b> </b>						–−	-
	Ļ	31-	╋	_	+ 3	12 -			+-:	33-	╂		-;	34-	╂		-3	5	<b> </b>		┝╡	} ¥∽	
	-		+-			<u> </u>			┨			╂─	-						-	-		-	
20	01	bòu	nda	ry	<u>co1</u>	ore	<u>d 1</u>	<u>n r</u>	ed.						o ti BCT						1		
				¥4	<u> </u>	<u>- 119</u>				<u></u>	<u></u>	RIG	<b>44</b> .					•		<u>4</u>	i		
									<u> </u>									<u>.</u>			. <u></u>	····-	
			يشم حد حسي						<u></u>		<u></u>												 2.7
						<u>.</u>				<u>.</u>									5				
																1						-	
																		, ,					
				· · · · · · · · · · · · · · · · · · ·	Ē	$\overline{)}$										Ć	5						
					2				·														
<b>* `*</b> **	• • •	يونيو ميدري د	1946.44, 1973 1	in the second states	ه بده ویروژی ا		•••	- دينر		,			₩ardd	in a si		المارانيات تايم	هو اهمور ا	i Line de la	las sin	Secondaria.	د : فاراد افراد	รัฐษณะสะจ	in status
۳.,	с •	يني. د							n in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se					•	4								
l f	÷-							1.1															

# CASE 5484: (as) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

6       5       3       2       1         7       8       9       10       11       12         18       17       16       15       14       13         19       20       21       22       23       44         30       29       28       27       26       25         31       34       35       36       36       36         9       13       34       35       36       36         9       13       34       35       36       36         9       10       11       12       13       14       13	6       5       4       3       2       1         7       8       9       10       11       12         -18       -17       16       15       14       -13         -19       -20       21       22       23       24         -19       -20       -21       -22       23       24         -30       -29       -28       -27       26       25         -30       -29       -28       -27       26       25         -30       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       36         -30       -29       -28       -27       26       25         -30       -29       -28       -27       26       25         -20       -21       -33       -34       -35       36         -20       -21       -22       -23       -26       -27         -26       -27       -26       -28       -27       26       -28         -21       -32       -33 <th></th> <th>T</th> <th>WNS</th> <th>HIP</th> <th></th> <th>21</th> <th>Sou</th> <th>ith</th> <th></th> <th>RAN</th> <th>IGE</th> <th>3</th> <th>ं 17_1</th> <th>Cast</th> <th>-</th> <th></th> <th>NM</th> <th>(PM</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		T	WNS	HIP		21	Sou	ith		RAN	IGE	3	ं 17_1	Cast	-		NM	(PM							
-7       -8       9       10       11       12         -18       -17       -16       15       -14       -13         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -28       27       26       25         -20       -33       34       -35       36         -101       -32       -33       34       -35       36         -19       01L CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E	-7       -8       9       10       11       12         -18       -17       16       15       14       -13         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       25       25         -19       -20       -21       22       24       25         -19       -10       -10       -10       -10       10         -19       -10       -10       -10       -10       10         -10       -10       -10       -10																									
-7       -8       9       10       11       12         -18       -17       -16       15       -14       -13         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -21       22       23       24         -19       20       -28       27       26       25         -20       -33       34       -35       36         -101       -32       -33       34       -35       36         -19       01L CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E	-7       -8       9       10       11       12         -18       -17       16       15       14       -13         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       23       24         -19       -20       -21       22       25       25         -19       -20       -21       22       24       25         -19       -10       -10       -10       -10       10         -19       -10       -10       -10       -10       10         -10       -10       -10       -10						-																			
19       17       16       15       14       -13         19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.       Top of Pariforations 6508'.         Pool boundary colored in red.       7       7       7       7	18       17       16       15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - N. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37. Completed in Drinkerd on April 8, 1975		-	6	; -∔			~ 5	;				·			- 3	3							-1		
18       17       16       15       14       -13         19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         FURPOSE: As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.	18       17       16       15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - N. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37. Completed in Drinkerd on April 8, 1975			<u>.</u>	┝╌╍╉								1													
18       17       16       15       14       -13         19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         31       32       33       34       35       36         FURPOSE: As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37. Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.       Pool boundary colored in red.	18       17       16       15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       -28       27       26       25         -30       29       -28       27       26       25         -30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - R. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.														i											
18       17       16       15       14       -13         19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         30       29       28       27       26       25         31       32       33       34       35       36         FURPOSE: As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37. Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.       Pool boundary colored in red.	18       17       16       15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       -28       27       26       25         -30       29       -28       27       26       25         -30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - R. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.	с. С																								
	18       17       16       15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -30       29       28       27       26       25         -31       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - R. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37. Completed in Drinkard on April 8, 1975.				-+									-				î`								
-19       -20       -21       22       23       24         -30       -29       -28       -27       26       25         -30       -29       -28       -27       26       25         -31       -32       -33       -34       -35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONCULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.	-19       -20       -21       22       -23       -24         -30       -29       -28       -27       -26       -25         -30       -29       -28       -27       -26       -25         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201				í –			<b>č</b>	s — [				) — [				0			- I j	1			- 1	2	
-19       -20       -21       22       23       24         -30       -29       -28       -27       26       25         -30       -29       -28       -27       26       25         -31       -32       -33       -34       -35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONCULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.	-19       -20       -21       22       -23       -24         -30       -29       -28       -27       -26       -25         -30       -29       -28       -27       -26       -25         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -30       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201       -32       -33       -34       -35       -36         -201															÷										
-19       -20       -21       -22       -23       -24         -30       -29       -28       -27       -26       -25         -30       -29       -28       -27       -26       -25         -30       -32       -33       -34       -35       -36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONCULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E	-19       20       -21       22       23       24         -30       29       -28       27       26       25         -30       29       -28       27       26       25         -30       32       33       -34       -35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E constructions 11-21-37.       Completed in Drinkard on April 8, 1975.																									-
19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.       Pool boundary colored in red.	19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Saction 31-21-37.       Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.         Pool boundary colored in red.			<u> </u> 1	β			-1	7 —			<b>-</b> 1	6 -			-1	5	<u> </u>		-1	4			-1	3	
19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         FURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.         Pool boundary colored in red.       1       1	19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         FURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37.       Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.         Pool boundary colored in red.       1						-							-			· ·			-1	·			_		
19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         FURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.       Completed in Drinkerd on April 8, 1975.       Top of Perforations 6508'.         Pool boundary colored in red.       7       7       7	19       20       21       22       23       24         30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         FURPOSE:       As stated on preceding page, paragraph (sa), Exhibit I.       ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37.       Completed in Drinkard on April 8, 1975.       Top of Perforations 6508'.         Pool boundary colored in red.       1									╂──												_				
PURPOSE: As stated on preceding page, paragraph (as), Exhibit I. ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.	30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.				┞╌┦					er .			<u> </u>									-				-
30       29       28       27       26       25         30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	30       29       28       27       26       25         30       32       33       34       35       36         PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37.       Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	,	-	-1	9-+			- 2	0 			- 2	:1 			-2	2 			-2	3			- 7	4-	
PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.						:				1:											, í				
PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.					1.5																				
PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.			-3	0			- 2	 9⊶			-2	  8			-2	 7	ļ		- 2	6 —			-2	5-	
PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE:       As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E of Section 31-21-37.         Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.														<b> </b>	 	<b> </b>									-
PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.																					0				-
PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	PURPOSE: As stated on preceding page, paragraph (as), Exhibit I.         ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c         Section 31-21-37. Completed in Drinkard on April 8, 1975.         Top of Perforations 6508'.         Pool boundary colored in red.	•			┠─┤				<b> </b>		-				-			<u> </u>			•.					┝
ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.	ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.				<b>ኪ</b>			- 3	2 –		┼╌	+3	13 1			-3	4		<u> </u>	3	5			-3	6	-
ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E Section 31-21-37. Completed in Drinkerd on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.	ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.																									
ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.	ADDITIONGULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E c Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.		PIS	RPOS	SB:	An	at	ate	ad o	010 1	ore	ced	Ing	TD B(T	22.	781		can	h (e	(a)	. B	ch 11	bit	Ι.		
Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.	Section 31-21-37. Completed in Drinkard on April 8, 1975. Top of Perforations 6508'. Pool boundary colored in red.					s																			: B	G
Pool boundary colored in red.	Pool boundary colored in red.					_Se	cti	lon	31-	-21	-37		Com	2 <b>1e</b> )	ted	in	Dr	<u>ink</u> a	ard	on	Ap	r <b>1</b> 1	8,	197	.5.	
		1	•			To	<u>ф</u>	of J	leri	for	atic	0DB	650	) <u>8'</u>	<b>.</b>						;	<u> </u>				
Proposed pool extension colored in green. SECTION 31: NW/4	Proposed pool extension colored in green. SECTION 31: NW/4																						' i			
		2	Pro	<u>po</u>	ed :	<u>000</u>	1.	<u>xt</u>	27.9	ion	<u>co</u>	lor	ed 1	ln_(	re	en.	SI	ECT	ION	31:	1	W/	4			
			<b>.</b>	•			~ ~	<u></u>	·				Ţ	<u></u>					<u> </u>				·.			
												÷						·								
			•					<									-						• • •			
				÷																						
								<u>(</u>	<u>)</u>											)				`		
		<u>с</u> ,																			1.					
									- 			1				`.	<b>.</b>									

120

オデ

des p

Į	IOWN:	5HII T	, 		7S			RAN	GE		28	3E			NY NY	IPM				· · ·			7
												<u> </u>								┣—			-
		 6			- 5					۱ ۵				3				1 2•	<u> </u>	<b> </b>	:	<u> </u>	
		Ĭ			Ļ			<b></b>		<b>)</b>													
						•												~.					
	-												4						-				[
		1		$\square$														-		1			Ī
Ì		7			8	3 1		1	- !	9 E ·		<u>.</u>	- 1	0			- 1	1		<b> </b>	-1	2-	Γ
Ţ								<u>}</u>				Š								<b>†</b>	1		F
								<u></u>		\								<u> </u>	1	<b>}</b>	<u> </u>		F
																							┝
	-+- i	.8 -			-1	7 -			-1	6 -		{	-1	5			- 1	4 -			<b>[</b> 1	3	-
-	-								<b> </b>							<b> </b>		<u> </u>					┞
-	╺┝──		┟──┤	-				<u> </u>		<u> </u>		<u> </u>			┞───		<u> </u>		├	<b>}</b>	├		┞
		<b> </b>	<u> </u>	Ļ				<b> </b>		<b> </b>		Ì				<u> </u>					<b> </b>		Ļ
L	1	ו 19			- 2	0-			-2	1	<u> </u>	Ĺ	- 2	2-		<b> </b>	1,2	  3-	ļ		1,	4-	L
		1								ļ		!		<u> </u>		<b> </b>			<u> </u>			I	L
						11				,		]							ŀ				
										1.5			1	·									
		1					-1-							_				-				1	Γ
		30 - i			- 2	9- 	<u> </u>	1	-2	8-		1	-2				$+^{2}$	6 I	1		<u>+</u> 2	5-	ſ
t		<u>}</u>										1					<b> </b>	<b>†</b>		1-	†		f
	+				-			<b>}</b> ──										<del> </del>		{			f
	-							<u> </u>					1		5.9	52	<u> </u>					<u> </u>	┢
	-+- ;	31-	<u> </u>		<u> 3</u>	2 -	<b> </b>	<b>[</b>	-3	3 -		┨	- 3	4-1		<b> </b>		5 -			-3	6	ŀ
-		┼╌	$\left  - \right $		- 144	·				23				· · ·	<u> </u>	<u> </u>			<u>}</u>	<b>}</b>	<u> </u>		┞
-	-					1		l.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>		-			1			<u>}</u>	<u> </u>	<u>.</u>			Į,
Pu	rpo	se:		)ne	CC	mp	le	<u>ted</u>	0:	<u>il</u>	<u>we</u>	11_	ca	oab	<u>le</u>	of	p	roć	luc	inc	[ <u>•</u>		
					<del></del>																		
	era O.F				eas an			iaa		#&U	G.			.R. 7-2			-1			For	R.	ر بر میرونیست	
<b>C</b> .	0.r		01	<b>۲</b>	<u>an</u>	<u>A</u>				<u>-</u>	G		- <u>.</u>			.د. ·							
		·	·	<u> </u>							<u>. 17</u>						· · *		7			·.	
	01	bou	nđa	iry	00	it1	in	eđ	in	re	d.		·										
Po							4 :		`									• •					~~~
		<u> </u>		- 4-			·	141	in	ed	in	<b>b</b> 1	ue	•									
	opo	sed	ex	<u>cce</u>	nsi	lon	01																
	opo	sed	e>		nsi	Lon	1.2					W/	2 !	NE/	<u>′4</u>					•			-
	opo	sed	e>		nsi		1.2					W/	2 !	NE/	′4								
	opo	sed	e>		<u>nsi</u>		1.2					W/	2 1	NE/	′4 					 			
	<u>opo</u>	sed	e>		<u>nsj</u>		1.2					W/	2 1	NE/	′4								
	<u>opo</u>	sed			<u>nsi</u>		1.2					W/	2	NE/	<u>′4</u>								
			e>		<u>nsi</u>		1.2					W/	2 3	NE/	<b>′4</b>								
							1.2					W/	2 2	NE/	<b>4</b>					-			
					<u></u>		1.2					W/	2 1		<b>′</b> 4								
							1.2					W/	2 3		<b>4</b>								
							1.2					W/	23	NE/	<b>4</b>								

CASE 5484: (bb) EXTENSION OF AN EXISTING OIL POOL COUNTY Eddy POOL East Empire-Yates-Seven Rive

		DUN			ddy				POC					ISTI / F'a					w G	as	•		- 			
	T	)WN:	SHII	P /		.75	<b>.</b>	<b></b>	RAN	IGE	<b>1</b>		26E	; 		NM	IPM			,	·					• .
	[				}						<u> </u>										ļ	 			-	·
	-		 6	ļ	1		1 5		ļ	<b> </b>	 4			:	3				2		ļ		/ 1			
				<b> </b>	Į		<b> </b>		}	Ì	Ì								ļ	. 		 				
					ļ	ļ			ļ	L			Į							 				1		
			<b> </b>						ļ															1		
			- 7		Į		 3		<b> </b>		 9	<u> </u>			0			- 1	1-			-1	 .2~			
			ļ						Į	}		[:					ал. С		<b>_</b>					<u>_</u>	-	
	-		<b> </b>	<u>.</u> ^	Ļ	ļ			Ļ												: C		<u> </u>	4		
•		. 			<b> </b>	<b> </b>			Ì		<b> </b>									ļ	<b></b>		<u> </u>			
$\leq \epsilon$	<b> </b>	L,	 .8		<u> </u>	-1	, 7		<b> </b>	<b> </b> -1	6 <del>.</del>		{	- 1	5		. <u>.</u>	1	4 –			  1	 .3			¢.
	<u> </u>		ļ		<b> </b>				Į			ļ	<b> </b>						ļ		<u>()</u>		ļ	- <b> </b>	_	
					Į				Ļ_				Į								<b></b> _					
				<b> </b>	<b>[</b>				<b>[</b>				Í						i.	<b> </b>		ļ	ļ	1	-	
		<u> </u> _1	1 9-		<b> </b>	- 2	0		<u> </u>	- 2	1	ļ	Ĺ	- 2	2			- 2	3-		ļ	+ 2	। :4			
			ļ				<u> </u>		[				[							<b>[</b>			ļ	-	-	
		<b> </b>	<u> </u>	<b> </b>	Į				<b>į</b>		<b> </b>	<b> </b>	<u> </u>			-					<b> </b>	<b> </b>	ļ		-	
11 - Ar	<u> </u>	×	1		ļ	L			<b>[</b>				<b> </b>			-	·					<u> </u>				
•' •		-3	1 10 -	· .	<b> </b>	- 2	ı 9		Ļ	-2	  8		<u> </u>	-2	/ 7			-2	6			-2	)  5-			
24			ļ		<b> </b>				<b> </b>		ļ												ļ			
	[		Į		ļ				ļ				L									ļ				
n an sea Agus an sea	<u> </u>								<u> </u>		L	ļ	.0												_	
			, 11	<b> </b>		- 3	2 -		[	-3	! :3 ~		\$2 	3	4-100		·	-3	5 -			-3	1 16 -			
			<u> </u>		<b> </b>				<b>_</b>		- 					- 3-7				<b> </b>			ļ	-		
·											Ì	<u> </u>													J	
; ; t	Pu	rpo	se	:	Two	o c	omp	ble	teo	l g	as	we	11:	5 C	apa	abl	<u>e ĉ</u>	b£	pro	odu	cii	ng.		•••••	•	
	15 					· · · · · ·																				
•, •,	Op					· ·			se					<u>18</u>			<u>.</u> T				om			Foi		
NOI	Ya	tes	: Pe	et.	Coi "	cp.			ry				om	1-			$\frac{-1}{-1}$				21.			MOI	rrow T	7 1 
							·····		- Y			<u> </u>					· -1-		<u> </u>							
													- <u>-</u>							i					÷	
	•				lar														· · · ·						•••	
	Pr	opc	se	d e	xte	ens	101	_	_	_		_		lue	•										<b></b> • * *	
	•							3 0,	lec lec	. 2	:2:	탄/ - ₩/	2		·					وينقدون						
		ءِ -													:										<b></b>	
المراجع	•									·	() ()	· · · · · · · · ·														
		- <u>-</u>											<u> </u>		<del></del>					<u> </u>				<b></b>		
			;							<u> </u>															-•	
															· ·	1		<u> </u>	_ز`							
R.								/				4						~								

TOWNSHIP	185	RANGE	26E	NM	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	<del></del>	·····	
6	5			- 3	2			
								-
			┼╼┼╼	╉╼┾╼╏			┟╾╺┟╍╌┟╼	7
		┝╼╌┠╍╍┠╼╍╄╼╾	┼──╊──╄╸	╍┼╍╍┤	╾┼╾	<u>├</u> ── <u></u>		-
			╁╍╍┝╴	10			-12	-
			+				┞──┼──┼─	4
			┝╼╍┝╍			<b>↓↓</b>	┞┈┠┈┠	4
			╇╌╴┋╌╴┝╾	╺┧╌╌┧		Ì <b>İ</b>	╏╾╾┠╾╾┠╼	-
				15			-13	
				Ĩ				
<i>1</i> 0								
			+	22			24	-1
								-
			┽╍╏╾┽╸		╼┼╌╌┼╼╸	┼╍╌╏╼╼	┟╌┟╌┼╴	-
	╞╼╉╍╍╁╼╸┤		┼╌╏╌┼╸	╺╉╼╌┠╼╍╏		<mark>├</mark>	╋╼┼╼┼╸	
			┥╍┥╸	27		┟╍╍┠╼╍╸	- 25	-
			┦╌┨─┤┙		- <del>.    </del>			
			┼┈╎╌┼╸				┟━┟┷┼╸	_
							}} }	<u> </u>
				34			- 36	
				Ĭ.		<u></u>		
Purpose:	One com	pleted oil	. well (	apable	of pro	ducin	g.	
e				• •	4.8 (g)	1949 A.L. 1		
perator		Lease	#&Ut	. S.T	.R. C	comp.	Form	•
rates Petr	Corp			30-18				
<u></u>			<u> </u>				₩18	
						<u> </u>		
. 2					<u></u>			
2001 Dound	lary our	lined in m	ea.	·.				
Dronogod	vtoncio	n outlined	i in ble		<u> </u>	<u> </u>		<del>,</del> *
Toposed e								<u> </u>
	· <u> </u>	Section	30:_NW/	<u>4_SW/4</u>				
• *						· · ·		
		N. 1.		`.				
·			•		•		<u> </u>	
		3		· · · · · · · · · · · · · · · · · · ·				
			۰.		$\smile$		٩,	
		- 	روی این این این این این این این این این ای	· · · · · · · · · · · · · · · · · · ·	an an an an an an an an an an an an an a	1 84 - 14 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		. 2. 37 é 5 ···

CASE 5484: (dd) EXTENSION OF AN EXISTING OIL POOL COUNTY Eddy POOL Penasco Draw-San Andres-Yeso

¢

· -	CASE 54	34: (ee LEA		POOL			KISTIN LAKE-B		POOI					<u></u>				
	TOWNSHIP	12 Sou	ith	RANGI	S	34 1	Bast	NMP	M	2						÷		
-											Τ	Π		]				
	6					1.5	3			2		11						
						·	<u> </u>	┦╌╏		Ĩ.	- <b> </b>			_	-			
,	┝╍┥╌┼╌┼╴		<b>├</b> ─				╞╌┨╼	┿╍╋		┠┠		┼╌┥		-	-			
- \$	╏╍┨╶┤╌┤╌	╶╂╾┼╌╴		┝╌┥╌	╶╁╌╌┽╴		┼╌┦─	┤╌╌┨╸		┟─┼┈	╉─	╁╌┨						
	} <u></u> + 7 		3		9		- 10 -	┼─╂╴		1-+-		+1	≥╤┼╴		÷			
							┼╼╌┨╍╸		~ <del> </del>		-			-1		<i>.</i>	·.	
							†		-		1							
			7		16		- 15 -		1	.4								
		-	Í														÷	
				┣∔	┥┥		┝╌┝╴	┽╍╌╉		╏──┟─		╉╌┥		_			• •	
							<u> </u> <u> </u>	╉╌╂		$\left  - \right  $	+	┢╌┧			-			
			0		21		- 22 -	┼╌╊	-+-2	3	- <b> </b>	+ 2	4-+-	-				
				┠╍╼╋	┼╌┼		┟╴┟╌	┼╼╂		╏──┼─	+			-			-	
		┪			┽╼┾	+-	┼╾┼╌	┼╌╊			-	╉╼╌┨		-				
								╡╌╏										
		2	9		28		- 27 -			6		+ 2	<b>&gt;</b>		-			-
		с. <u>Р</u>								- 14			ę					
									_		·			_				
· · ·	31		2	11 	33-		- 34 -	<u> </u>		15	- <b> </b>		6					.e.
								┤─┤				$\left  - \right $		_				
			<u> </u>												•	i,		
	-PURPOSE:												<u></u>	<b></b>			•	
	- PHILLIPS - I - Completed															•		
	_Pool_hound									e.				;			ç.	
	Proposed 1					n gre	en.	SECTI	<u>on 23</u>	: SW	/4				ar s	-		
na dan karang sa Karang sa				· · · · · · · ·		·	· · · ·	····· ·····	<u></u>	· · · · · · ·								n paras Sensi inter
				Č.														
1. 						· · · · ·	······································							<u> </u>			• 1	
<b>1</b>				· · ·				· · · · · · ·	· <u> </u>					·				
	<u>,</u>	<u></u>									· · ·		8 F 1			•		: : : :
			<u></u>			<u>.</u>	s							<u></u>		• •		
· · · · · · · · · · · · · · · · · · ·	•								· · · ·						<i>*</i> .			
			- <u></u>			. :				1	-							
	•			1995 (A.)	· · · · ·	<u> </u>												· · · · ·
	·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·									•	4			
	·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·								و بر الم			ہ 	<b>.</b>	
											7		- With a local firm		-		· · · · · · · · · · · · · · · · · · ·	
				1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 10000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -									- 1952 - 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					
						· · · · · · · · · · · · · · · · · · ·												

SAN A

Operator Lease #&Ut. S.T.R. Comp. Form. T Monsanto Co. Dark Canyon 1-F 18-23-25 1-28-75 L.Morrow 10 Pool boundary outlined in red.	TOWNSHIP	235	RANGE	25E	NMPM			
7       8       9       10       -11       -12         18       -17       16       -15       14       -13         19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -30       29       28       27       26       25         -31       -32       -33       -34       -35       -36         -11       -12       -12       -12       -12       -12         -30       -29       -28       -27       26       -25         -31       -32       -33       -34       -35       -36         -11       -32       -33       -34       -35       -36         -11       -32       -32       1-28-75       1.Morrow 10         Decition 18: All								
7       8       9       10       -11       -12         -18       -17       16       -15       14       -13         -19       20       21       22       23       24         -30       -29       28       27       26       25         -30       -29       28       27       26       25         -31       -32       -33       -34       -35       -36         -31       -32       -33       -24       -35       -36         -31       -32       -33       -24       -35       -36         Purpose:       One completed gas well capable of producing.       -       -       -         Operator       Lease       #&IIt.       S.T.R.       Comp.       Form.       T         Monsanto Co.       Dark Canyon 1-P       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.       -       -       -       -       -								
18       17       16       15       14       13         19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       -33       34       35       36         -31       32       -33       34       35       36         Purpose:       One completed gas well capable of producing.       T         Operator       Lease       #6Ult. S. T. R. Comp. Form. T       Monsanto Co. Dark Canyon 1-P 18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.	6	5	4		3			
18       17       16       15       14       13         19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       -33       34       35       36         -31       32       -33       34       35       36         Purpose:       One completed gas well capable of producing.       T         Operator       Lease       #6UIt.       S.T.R.       Comp.       Form.       T         Monsanto Co.       Dark Canyon       1-P       18-23-25       1-28-75       LMorrow       10         Pool boundary outlined in red.								1
18       17       16       15       14       13         19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       -33       34       35       36         -31       32       -33       34       35       36         Purpose:       One completed gas well capable of producing.       T         Operator       Lease       #6UIt.       S.T.R.       Comp.       Form.       T         Monsanto Co.       Dark Canyon       1-P       18-23-25       1-28-75       LMorrow       10         Pool boundary outlined in red.			1-1-1-	┼╼┊╼┼╼	┼╍┼╍╏╼	┝╍┼╾┼╌	╉╼╍╂╼╍╉╼╼╉╸	7
18       17       16       15       14       13         19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       -33       34       35       36         -31       32       -33       34       35       36         Purpose:       One completed gas well capable of producing.       T         Operator       Lease       #6Ult. S. T. R. Comp. Form. T       Monsanto Co. Dark Canyon 1-P 18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.		╼╍┨╌╍┨╌╍┨	╏╼╌╎╼╼┼╾╸		┼╾┥╾	++	┨╼╌┼╍╌┼╌╧┥╌	-1
19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -37       -28       -27       10         -30       -37	7	8		+		1-11-1-		-1
19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       -36         Purpose:       One completed gas well capable of producing.			-}	┼╌┊─┼─	┨╧┨╍┨╍	┽╍┥╼┿╍	╉┯╂╾┠╾╉╴	
19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       -36         Purpose:       One completed gas well capable of producing.		╺─┤──┤──┼──	╋┈╍┽╾╴┝╾╸	+	╎╾┼╾┠╾	┽╍┼╍	╉╍┼╍┾╍┼╸	
19       20       21       22       23       24         -19       20       21       22       23       24         -30       29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -37       -28       -27       10         -30       -37			<b>}</b>		<u> </u>			
19       20       21       22       23       24         -30       -29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       36         Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.					L5	+ 14		-
19       20       21       22       23       24         -30       -29       28       27       26       25         -31       -32       -33       -34       -35       36         9urpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.			<b>↓</b>	<b></b>	+		┨╌┤╌┼╼┼╴	
19       20       21       22       23       24         -30       -29       28       27       26       25         -31       -32       -33       -34       -35       36         -31       -32       -33       -34       -35       36         Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.		┦┈┼╶╌╎╌╴╎	╉╌┼╌┼╴	┼┈╿┈	┼╼┼╼┡╸	╺╋╼╌┠╌	╉╍╉╍╢╌╢╴	
19       20       21       22       23       24         -30       29       28       27       26       25         -31       32       33       34       35       36         -31       -32       33       -34       -35       36         Purpose:       One completed gas well capable of producing.						· <b>  </b>		
30       29       28       27       26       25         31       32       33       34       35       36         9urpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut       S.T.R.       Comp.       Form.       T         Monsanto Co.       Dark Canyon       1-P       18-23-25       1-28-75       L.Morrow       10         Pool boundary outlined in red.		20	21-		2	- 22	21	
30       29       28       27       26       25         31       32       33       34       35       36         9urpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.								
30       29       28       27       26       25         31       32       33       34       35       36         9urpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.								
30       29       28       27       26       25         31       32       33       34       35       36         9urpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F       18-23-25       1-28-75       L.Morrow 10         Pool boundary outlined in red.								
31       -32       -33       -34       -35       -36         Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon       1-F       18-23-25       1-28-75       L.Morrow       10         Pool boundary outlined in red.							<b>1 1 1</b>	
31       32       33       34       35       36         Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon       1-F       18-23-25       1-28-75       LMorrow       10         Pool boundary outlined in red.		29	28 -	╪╼╍╂╼╾┼╼┊		+ 26 +-		
Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F 18-23-25 1-28-75 L.Morrow 10         Pool boundary outlined in red.				┼╌╂╌┼╴		╉╼╊╼╋╼	┨╌┤╼┼╼╉╸	
Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F 18-23-25 1-28-75 L.Morrow 10         Pool boundary outlined in red.	<b>}</b>	╏╌┼╌┼╌┼╌		┼╍╏╌┼╸			╏╾╎╶┼╶┼	
Purpose:       One completed gas well capable of producing.         Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co.       Dark Canyon 1-F 18-23-25 1-28-75 L.Morrow 10         Pool boundary outlined in red.	┠╼┼╾┼╾┼╴	╏╴╎╴╎╴╎╴	+++	┼╌╏╌┞╌	┼╌┼╌╂╌		╏╴╎╶╎╴	<b></b>
Purpose: One completed gas well capable of producing.  Operator Lease #AUL S.T.R. Comp. Form. T Monsanto Co. Dark Canyon 1-P 18-23-25 1-28-75 L.Morrow 10  Pool boundary outlined in red.  Proposed extension outlined in blue. Section 18: All			33-		34			-
Operator       Lease       #&Ult. S.T.R. Comp. Form. T         Monsanto Co. Dark Canyon 1-P 18-23-25 1-28-75 L.Morrow 10         Pool boundary outlined in red.         Proposed extension outlined in blue.         Section 18: All	┠╍╍┨╼╍┨╼╍╴	╉╍┽╍┼╍┼		┼╍╉╌┼╍	╋╍╌╂╌╾╂╼	+-+-+-		7
Operator       Lease       #&Ut. S.T.R. Comp. Form. T         Monsanto Co. Dark Canyon       1-P       18-23-25       1-28-75       L Morrow       10         Pool boundary outlined in red.	Farmel and a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec							ل.
Monsanto Co.       Dark Canyon       1-F       18-23-25       1-28-75       L Morrow       10         Pool boundary outlined in red.	Purpose:	One comple	teo gas	well ca	ipable o	r produc	21ng.	- •
Monsanto Co.       Dark Canyon       1-F       18-23-25       1-28-75       L Morrow       10         Pool boundary outlined in red.						· · · · · · · · · · · · · · · · · · ·		- <del>غير</del>
Pool boundary outlined in red.  Proposed extension outlined in blue. Section 18: All						-		1 A. 10 A.
Proposed extension outlined in blue. Section 18: All	Monsanto C	o. Dark (	anyon	<u>1-F 18-</u>	-23-25	1-28-75	L MOILOM	10
Proposed extension outlined in blue. Section 18: All			د تقدیره می م	•••• •••••••••••••••••••••••••••••••••				`
Section 18: All	Pool bound	ary outlin	led in r	ed.	· · · · · · · · · · · · · · · · · · ·	an an an an an an an an an an an an an a	eter subscription of pro- 	<del></del> .
Section 18: All			·····	- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12				
	Proposed e	<u>xtension c</u>	utlined	in blue	),			
		<u>.</u>	ection	18: All	<u> </u>			
	en els sues a sint report a sur part	un un seur production de la composition de la composition de la composition de la composition de la compositio Antenna de la composition de la composition de la composition de la composition de la composition de la composit	566 - 466 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476 - 476	<u></u>	· ·	ante a antenna de		
	•							
	•	12 		:		t da		·.
	\$ <del>7</del>							
		jên,					• • • • • • • • • • • • • • • • • • •	
	···		<u> </u>	· · · · · · · · · · · · · · · · · · ·				
								•• ••
	1 ⁴ 7	and the state of the	and and a second second second second second second second second second second second second second second se Second second second second second second second second second second second second second second second second	مىيە بىر بىر مىغاھىيەتلەردى بىر بىر بىر ھو <b>رچە «</b> ب		<b>بود همی میرد بر این میرود در ماری اور این این این این این این این این این این</b>	nennen et haldar også for samt som sitter och 1	
	a super Sala - A			1	14 A			
		2			de la secondada	and share a start		

~~

DVTC

DOOT

TO	wns	HÍF	>		159	;		RAN	S. S.		2	29E			NM	1PM							
	renii: ara							1		T	ſ	$\square$											
						[	1			1				-							-		
		5 -				5 				4													
								İ															
	'	7		ļ		} 8 —		<b> </b>		 9			1	0~			- 1	1-			-1	 2-	
· }				<b></b>				<u> </u>		- 		ş		ļ				-					
	مىرىيە			<b> </b>	<u> </u>	-		Į	<u> </u>	-	<u> </u>	ļ				<b> </b> _							
+								Ì			<u></u>	à											
	-1	8 -		<b> </b>	-1	7			-1	16 -		<b>\</b>	-1	5-			+ 1	4			-1	3-	
		<b> </b>		╂	h				┽━━	-	╉╼╍╸	<b>}</b>							·				<u> </u>
			╞┷┯╾	<u> </u>				<b> </b>			+	<b></b>						<u> </u>			┼──		
	-			<b>}</b>	<b> </b>		<u> </u>	-	-			<b>}</b>						<b> </b>				<u>(e)</u>	<u> </u>
	1	9 –	<u> </u>	<b> </b>	-2	0-			+ 2	21-	+-		- 2	2-			- 2	3	<u>.0.7.</u>		+ 2	4-	<u>†</u>
					╞╼┊╾		<u> </u>	<b> </b>			+		<u></u>								<u>∤</u> } ∶∶		
					[				1	1-	+						[					1	1
		 				-				1	1	Î				$\mathbf{T}$							<u> </u>
	-3	0 i		162	- 2	9 	1		+2	28 - 	1		-2	7			$\int 2$	6. <del></del> I				:5 1	1
										1						1						¢.	
		   <b>1</b>				2 -		С. С.	1	 33 -				4-			L	 5				  6	
	ر ا		-			ļ		[							·					<u> </u>		<u> </u>	
																<u> </u>							
Pur	205	<u>3e:</u>	(	One	C	omp	le	teċ	1 0	<u>i1</u>	we	11	ca	pab	le	of	p	rod	uc.	ing	•	<i></i>	
	<u></u>	ا منځنیسه د ۲۰۱۰				<	ج	_,			<u>.</u>						:. 				 		
Ope: Elk						eas hri			F	eđ		$\frac{\text{&Ut}}{1-D}$		<u>s.</u> 31-	$\frac{\mathbf{T}}{15}$				mp 6-			orn SA	
																			•				
Poo	<u></u> 1 1		nđ	art			in	6Å	in	re	പ					t							
<u>F00</u>	<u> </u>			<u> </u>				<u></u>				1.1				<u>``</u>						<u></u>	
Pro	 po:	sed	l e	xte	ns	ior	1 0	utJ	lin	eđ	in	в1	uė	•							:		
	·			••••••								N			w/	4					1.84		
					·																		
								:	1								· · · · · · · · · · · · · · · · · · ·						
					,																		
												~									/ <u></u>		
							3				·		<u></u>					$\langle \rangle$					
	_		-	_			$\bigcirc$		4.1								N .	$\smile$					
									ن اجترا <b>ت ا</b>	والمناطقة المناطقة	د. م	د العربية بيها ال		Ne: 1					n Anato n Sang	A coch	iencie en	وترسنوا الالأرياء	i interiore
· · ·			~	- 17 - 1																			
2 		2 		in tru Station Station	· · · · ·		×\$.,	* ,			ال الاتحادي							v	r F	•		د. تدر	· · · · ·
			•		· · · · · · · · · · · · · · · · · · ·			* . 								•		v 	· · · · · · · · · · · · · · · · · · ·	•		· , 3	
			•			*			· · ·		. • • • • • • •						1 	v 			• • •	ندر 	•



(hh) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued on CASE 5484: next page)



CASE 5484: (hh) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued) COUNTY LEA FOOL SAND HILLS GRAYBURG-SAN ANDRES

	OWNS	HIF	) 	1!	5S	سرادندر ۵		RAN	IGE		-	301	E .		NY	(FM	-	والمحقور الأقور								
ļ					ļ			Í																	-	
-	e	;			-	5-		<b>]</b>		4 ·				3			- :	1 2 •	ļ		j	L				
				}'		+	┨╾╌		<u> </u>			 			<b> </b>							••				
					<u> </u>	+					<u> </u>															
		,				8 -		ſ		 9		<u>.</u>		0			- 1				-1	2				
						0	ļ	}			ļ			ļ		<b></b>		1 ''' 	<b>}</b>		- 1 					
· }				<u> </u>	<u> </u>	₋		<b> </b>			<u> </u>	-	 			<b> </b>										• *
-				<u> </u>		┼╌		<u> </u>				<u>}</u> -		5 51 (1-1)		-			<u> </u>						2 1 	•
-	-1	8		'	-1	7-	<u> </u>		-1	.6 -			-1	5			- ļ	4 -			-1	3  				
Ē					<u> </u>	╀╴		1	+		1	} 				<b> </b>									és i	
		۔ لـــ و			-2	ו 20	ļ	Į	- 2	  1	<b> </b>	ļ	-2	2-		ļ	-2	 3-			- 2	 4			*	
					/ 			┨──				¦														
	er -				┼──	+	┼─	┢	┢──	-			<u> </u>			┢─		┝						•	•	
				┣-		-	┼──	╞─			┼					┟──		<u> </u>								
	-3	0			- 2	29 - 1	<u></u>	i	2 	8 - 			-2	7			- 2	6- 1			-`2 ©					
								ĺ																•	× .	
												<b> </b>									- 					
	- 3	1	-		;	) 32	<u> </u>	<u> </u>	-3	! }3	<u>  .</u>		-3	  4		ļ	- 3	  5			3	6-				
-	┨──┤		$\left  - \right $		–		<u> </u> 							<u> </u>		-	'		<u> </u>							6
Pur Ope McC	rat	<u>.01.</u>				• <u>•</u> ••••••••••••••••••••••••••••••••••		Le	ase lir	e	Q1	lee	<u>(</u>	#&	Ut	•	<u>s.</u> :	<u>r.</u> R	L		Con			Fo: Que		ТХ 20:
	· · · · · · · · · · · · · · · · · · ·		<u> (ALC 191</u>	<u></u>		<u></u>				ند .د 	• 4 2	-	7 P.J	<u>.</u>		- 18-2	VALV	л							<b>CA</b> -	
Poo	1 b	ou	nda	iry	01	ut1	.in	eđ	in	re	d.													جە		
سبب		<u></u>					•			 	3. 		··		<u> </u>						- <u></u>					
Pro	poa	eđ	ex	te	nsi	ior									. / .				<u> </u>				-	•		· .,
	<b></b>					<u> </u>	<u> </u>	ect	101	<u>n 1</u>	.8:	SW	<u>/4</u>	ŞW	/4											
· · ·		<u> </u>											·	<u> </u>		<u></u>								•		-
		7								.1		<u> </u>	•									- 54 		•		
	4							λ.									ر 	ن . سر						•		
										4																
							ومترجد	nasiste S <b>A</b> S	kurtente	en in s <b>yn</b> a		موالع اس			•···••					adata d <b>a</b> ga	****	94 9 X Z X	المعتر المعترين المعترين	و حما حما الله به به	مىلىرى ئىل بى يەنىپ س	
J. Caperton and a					ر . مد				* * <del>.</del> .	•	1	. [.]			¢.								· · · ·	· .		•• •
<b>4.000 - 1</b> 970 - 1970 -							- <i>1</i> 7																			
to the second second second second second second second second second second second second second second second				•			少 12	•	ĸ							•	<b>۲</b> -									

5

	OWNS		1	S_S	iout	; <b>b</b>		RAN	GE		34	Ras	Ľ		NM	FM						
	†		 1 x						<b>[</b> ]										 			
		6								ą 				3				2			L   	
-	ļ						ļ															
-	ļ					ļ		<b> </b>	<u> </u>										 			
-	+-	7 -				B	0		- 9	9 			- 1	0 -			- 1	1-	 	-1	1 2	
<u> </u>			i			<u> </u>	<b> </b>															
	<u> </u>						†		<u> </u>		╏╴╸╸				<b> </b>		e	-				
		8				 7-				6 -			,	5			,	4		L.,	3-	
						1		]						5			- <b>L</b>	4		-	<u> </u>	
	┢╼╸					ļ		┣_						÷ .		ļ			 		<b> </b>	ļ
-	<u> </u>						-			<b> </b>			5						 	<b> </b>		
-	<u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>	.9 – I			- 2	0		-	- 2	1			- 2	2-		<b> </b>	- 2	'3 <i>-</i> -	 	- 2	4-	$\left[ - \right]$
	<u> </u>	<u> </u>				[	[	<b>†</b>							1		<u></u>					
	-3	1 10 -			- 2	 .9	<b> </b>	Ļ	-2	ା '8	 		-2	 7			- 2	! 6		-2	 :5	
		Êź						<b> </b>						ļ					 	<b> </b>	<u> </u>	
┝	+	┝╼					+-									┠			 	┝		
	╞═	-						<b>†</b>										<u> </u>		<u> </u>		
	† ³	81 			- 3	2 - ] -			<del> </del> 3	3 -	<u> </u>		- 3	4-		[	f 3	5 - 1		-3	6= 	
1																						
BLI plu Poi	K-0] atec a1-1	L-C L 1r		ANY ANY Y-C	yly ole	Man rant	rie Lan 1 ir	Sta on	nte Mar	Cor ch	6,	197	Un 5.	it Tc	L c	e s f P	eet	lore	15- 018-			
																		·	 			
				·	· · · · ·						·								 			
<del>، سرم</del>					<u> </u>	•.			<u>.</u>								<u>.</u>					
			<u></u>	<u> </u>						<u> </u>									 			
<i>;</i>	•	:																	 			
		•.							4.				1						 			
	0						····					ः 				·· •·	{		 			ः
						×	المحن															
		د که بر بوانندی. 						-	•						ana ta ang		· · · · · · · · · · · · · · · · · · ·	1		•		•

TOWN																				rg		
	SHIT	) 	18	3S			RAN	GE		2	9E			NM	IPM						<del>1993, 199</del>	
							Í		-													
			~							-	-										 1	
	6 -				5 I				4 —				3 				2 					
<b>}</b>									┢╼╼╸		<u></u>				;				╏╴╌┥			
	+	}					[							۲ ۱							<u> </u>	
<u>}</u>	7 -			{	<u> </u>		<b>}</b>	- !	9 —			- 1	0	<u> </u>		- 1	1-			-1	2 -	
┣ <b> </b>											·										<u> </u>	
<b>}}</b>							ļ		┣				- 22 - 4								<u> </u>	┢──
<b></b>										ļ				! 					<b> </b>			-
<b></b>	18-			1	' 7 –			-1	<u>.</u> 6 -		{	r (	5			- 1	4	<u>I</u>		-1	3-	
	<b>_</b>						ļ		_	ļ	ļ		ļ		<u> </u>						<u> </u>	
					<u> </u>		Į			<u> </u>	Į				<u> </u>					<b> </b>	<u> </u>	
				ал. С. 1						· ·	Í		÷.					557		. 		1
	19-			2	1 0			5	1-				2-				3-					
				~ 2	U – 			<b>~</b> 2	 		ļ	~ 2	2-			Γ2	3- 1			[ 2	4-	
									ľ						Î							Γ
			N. f.												[				Ì			
	1.				<del> </del>				-	<u> </u>				-	<u> </u>		<u> </u>					T
<b>}</b> +-∶	30 -			- 2	9-			- 2	8 -			-1	7		∲	- 2	б-			- 2	5	-
		<u>.</u>																<u> </u>		· .		1
																						-
┝╌┼╌																		<u> </u>	}			
	31-			- 3	2 –			- 3	3.–	<b> </b>		3	4				5 –			- 3	6	┨╼╴
	) T	1 1	- 1						I I			( )						1	1.	1 (		1
										<u> </u>	÷		~ <del></del>		<u>}                                    </u>							<del> </del>
		2				5																
Purpo			ne	CC		let	ted	0	i1	we.	11	car	pab	1e	of	p	rođ	luc:	ing	•	 	
Purpo	se:		one	C	gmc					we.										•		<u></u>
Purpo	se: tor					1	Lea	se			#8	Ut	•	s.'	r.r			Comj	р.		Fc	) YI
Purpo	se: tor					1	Lea	se			#8	Ut	•	s.'	r.r			Comj	р.		Fc	) YI
Purpo	se: tor					1	Lea	se			#8	Ut	•	s.'	r.r			Comj	р.			) YI
Purpo	se: tor Dr	<b>i</b> 11	in	a (	Co.	ļ	Lea Iur	se ke	y S	it.	#8 1	Ut	•	s.'	r.r			Comj	р.			) YI
Purpo Opera Yates	se: tor Dr	<b>i</b> 11	in	a (	Co.	ļ	Lea Iur	se ke	y S	it.	#8 1	Ut	•	s.'	r.r			Comj	р.			) YI
Purpo Opera Yates	se: tor Dr bou	ill nda	.in	_01 d (	Co.	I .ine	Lea Fur ed	se ke in	y S re	st.	#8 1	Ut.	- 3	s.'	r.r			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Fur ed	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool Propo	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI
Purpo Opera Yates Pool Propo	se: tor Dr bou	ill nda	.in	_01 d (	Co.	1 .ine	Lea Tur ed utl	se ke in	y S re ed	it.	#8 1	Ut. -A	. 3	<u>s.</u>	<b>T.</b> R 18-			Comj	р.			) YI

CASE 5484: (kk) EXTENSION OF AN EXISTING OIL POOL OUNTY Eddy POOL Turkey Track Queen-Graybur

> TOP 1936

Examiner Hearing - Wednesday - May 14, 1975

Docket No. 11-75 -2-

CASE 5471: Application of Union Texas Petroleum for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Justis Blinebry and Justis Tubb-Drinkard production in the wellbore of its Carlson "B" Wells Nos. 1 and 2 located in Unit P of Section 23 and Unit H of Section 26, respectively, Township 25 South, Range 37 East, Lea County, New Mexico.

Application of Mesa Petroleum Co. for an unorthodox gas well location, CASE 5472: Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of a well to be drilled at a point 660 feet from the North and East line of Section 6, Township 26 South, Range 33 East, Red Hills Field, Lea County, New Mexico.

Application of Mesa Petroleum Co. for pool creation and special pool CASE 5473: rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Drinkard production for its West Knowles Well No. 1 located in Unit P of Section 34, Township 16 South, Range 37 East, Lea County, New Mexico, and for the promulgation of special rules therefore, including a provision for 80-acre spacing units.

> Application of Gulf Oil Company for two non-standard locations and the amendment of Order Nos. R-2904 and R-2909, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Central Drinkard Unit Wells Nos. 101 and 401 located, respectively, 554 feet from the North line and 766 feet from the East line, and 660 feet from the North and East lines of Section 28, Township 21 South, Range 37 East, Drinkard Pool, Lea County, New Mexico. Applicant further seeks the amendment of Order No. R=2904 which order approved the Central Drinkard Unit Agreement to provide that the vertical limits of the unitized formation shall include the entire Drinkard formation; application further seeks the amendment of Order No. R-4909 which approved the Central Drinkard Unit Waterflood Project to provide an administrative procedure for the approval of additional unorthodox well locations.

CASE 5476:

وجديد في جان

-11-2

2023 33

CASE 5474:

CASE 5475: Application of Mobil 011 Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Lower Siluro-Devonian formation in the open-hole interval from 12,188 feet to 12,525 feet in its Santa Fe Pacific Well No. 9, located in Unit E of Section 35, Township 9 South, Range 36 East, Crossroads Siluro-Devonian Pool, Lea County, New Mexico.

> Application of Citles Service Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp formation underlying the NE/4 of Section 30, Township 22 South, Range 27 East, and in the Pennsylvanian formation underlying the E/2 of said Section 30, to be dedicated to a proposed gas well to be drilled at an orthodox location for both formations. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the well and a charge for the risk involved in drilling said well.

#### Docket No. 11-75

Dockets Nos. 12-75 and 13-75 are tentatively set for hearing on May 28 and June 11, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

## DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 14, 1975

### 9 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 Richard L. Stamets, Alternate Examiner.

55

ALLOWABLE: (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico, for June, 1975.

> Consideration of the allowable production of gas from five pro-(2) rated pools in San Juan, Rio Arriba, and Sandoval Countles, New Mexico, for June, 1975.

#### (Continued from the March'5, 1975 Examiner Hearing) CASE 5429:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Charles M. Goad and United States Fidelity & Guaranty Company and all other interested parties to appear and show cause why the Charles M. Goad, State No. 1 Well located in Unit M of Section 28, Township 2 South, Range 26 East, De Baca County, New Mexico, should not be plugged and abandoned in accordance with a Commissionapproved plugging program?

#### (Continued from the April 2, 1975 Examiner Hearing) CASE 5408:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit W. E. Medlock and Reliance Insurance Company and all other interested parties to appear and show cause why the Queen Ridge No. 1 Well located in Unit M of Section 36, Township 10 South, Range 26 East, Chaves County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5469: Application of Read & Stevens for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of a well to be drilled at a point 990 feet from the South and East line of Section 7, Township 15 South, Range 28 East, Chaves County, New Mexico, in exception to the Buffalo Valley-Pennsylvanian Gas Pool Rules.

CASE 5470:

Application of Maralo, Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Butler Springs Unit Area comprising 3841 acres, more or less, of state and federal lands in Townships 14 and 15 South, Range 28 East, Chaves County, New Mexico.
Docket No. 11-75 -3-

CASE 5477:

Application of Citles Service Oil Company for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 18, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location for said unit 1650 feet from the South line and 1980 feet from the West line of said Section 18. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the application as operator of the well and a charge for the risk involved in drilling said well.

CASE 5478:

Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Marren Unit Well No. 31 located in Unit 0 of Section 27, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Blinebry 011 and Gas Pool and oil Trom the Warren-Tubb Gas Pool through parallel strings of tubing.

CASE 5479:

Application of Continental Oil Company for two non-standard gas proration units, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard gas proration unit comprising Lots 1, 2, and 3 and Lots 6 through 11 of Section 4, Township 11 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to be dedicated to its Meyer B-4 Well No. 14 located in Unit G of said Section 4. Applicant further seeks approval of a 360-acre Eumont Gas proration unit comprising Lots 14, 15, and 16 and the SE/4 and E/2 SW/4 of said Section 4 to be simultaneously dedicated to its Meyer B-4 Well No. 4 and 29 at unorthodox locations in Units S and P, respectively, of said Section 4.

CASE 5480:

Application of Continental Oil Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pennsylvanian formation through the perforated interval 7648 to 7690 feet in its SEMU Well No. 7 located in Unit F of Section 23, Township 20 South, Range 37 East, Cass-Pennsylvanian Gas Pool, Lea County, New Mexico.

CASE 5481:

Application of Phillips Petroleum Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of South Carlsbad-Atoka and South Carlsbad-Morrow gas production in the wellbore of its Tidwell-A "COM" Well No. 1 located in Unit E of Section 8, Township 23 South, Range 27 East, Eddy County, New Mexico.

CASE 5482: Application of Phillips Petroleum Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unortho-dox location of its Lusk Deep Unit "A" Well No. 1 located in Unit A of Section 19, Township 19 South, Range 32 East, Lusk-Morrow Gas Pool, Lea County, New Mexico, and the simultaneous dedication of said Section 19 to the above well and to applicant's Lusk Deep Unit "A" Well No. 5 located in Unit J of said Section 19.

CASE 5484:

Docket No. 11-75 -4-

CASE 5483: Application of Phillips Petroleum Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to dually complete its Lusk Deep Unit "A" Well No. 12 located in Unit G of Section 20, Township 19 South, Range 32 East, Lusk Field, Lea County, New Mexico, in such a manner as to produce oil from the Wolfcamp formation through the casing-tubing annulus and gas from the Lusk-Morrow Gas Pool through tubing.

> Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico and for the assignment of certain oil well discovery allowables.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Carlsbad-Wolfcamp Gas Pool. The discovery well is the Champlin Petroleum Co. Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 1: NW/4 Section 2: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cemetary-Wolfcamp Gas Pool. The discovery well is the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 30: SE/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Crooked Creek-Strawn Gas Pool. The discovery well is the C & K Petroleum Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 16: N/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Dickenson-San Andres Pool. The discovery well is the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. "Said Sool would comprise:

> TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 35: NW/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Golden Lane-Atoka Gas Pool. The discovery well is the Meadco Properties Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. Said pool would comprise:

Seat of Acres 6

# -5-

Docket No. 11-75.

#### TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM Section 6: Lots 1, 2, 7, 2, 9, 10, 15, and 16

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Grayburg-Atoka Gas Pool. The discovery well is the Horizon Oil & Gas Co. of Texas State 28 Com Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 28: S/2 Section 29: E/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the High Nitro-Premier Gas Pool. The discovery well is the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM Section 3: SW/4 Section 4: SE/4 Section 9: NE/4

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Hoag Tank-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 22: E/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the N. W. Indian Basin-Morrow Gas Pool. The discovery well is the Charles A. Dean Northwest Indian Basin Well No. 1Y, located in Unit K of Section-28, Township 20 South, Range 23 East, NMPM. Said pool would comprise:

> TOWNSHIP-20 SOUTH, RANGE 23 EAST, NMPM Section 28: W/2

(j) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Lonesome-San Andres Pool. The discovery well is the Phillips Petroleum Company Luther A Well No. 1 located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 18: SW/4

> > an State Barth

Docket No. 11-75

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Rocky Arroyo-Wolfcamp Gas Pool. The discovery well is the El Paso Natural Gas Co. Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. Said pool would comprise:

#### TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM Section 20: SW/4

(1) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sheep Draw-Atoka Gas Pool. The discovery well is the Hanagan Petroleum Corp. Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. Said pool would comprise:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 11: E/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Sheep Draw-Morrow Gas Pool. The discovery well is the Hanagan Petroleum Corp. Mary Federal Well No. 1 located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. Said pool would comprise:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 11: E/2 Section 12: W/2

(n) CREATE a new pool in Lea County, New Mexico, classified as an oil pool and designated as the Shipp-Drinkard Pool and assign 41,650 barrels of discovery allowable to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

> TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

(o) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 2: All

(p) EXTEND the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2 NE/4

(q) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 27: SE/4

(r) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

> TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 3: N/2

(s) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 18: N/2

(t) EXTEND the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 3: W/2 Section 11: All <u>TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM</u> Section 8: All Section 17: N/2

(u) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 16: S/2 TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 1: W/2

(v) ESTABLISH a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and assign 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

(w) EXTEND the Cerca-Upper Pennsylvanian Pool in Lea Sounty, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM Section 27: S/2 and NE/4

(x) EXTEND the East Chisum San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 16: NE/4 NE/4

## Docket No. 11-75

(y) EXTEND the Double L Queen Associated Pool in Chaves County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 23: NE/4

> TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 17: N/2

(z) EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM Section 27: NE74

(aa) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 36: SW/4

(bb) EXTEND the East Empire Yates Seven Rivers Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 34: W/2 NE/4

(cc) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 22: E/2

(dd) EXTEND the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SW/4

(ee) EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 23: SW/4

(ff) EXTEND the Rock Tank-Lower Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 18: All

(gg) EXTEND the Round Tank San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 31: NW/4 NW/4

(hh) EXTEND the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation.

(11) EXTEND the Sulimar Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 18: SW/4 SW/4

(jj) EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 5: SW/4

(kk) EXTEND the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 32: NE/4 NE/4

Marry March 27,1975 N.M.OC.S Dear Don, In reference to our phone Conversation this Date: This application is being placed on Nomencloture Adv. for may New Pool " Shipp - Drinkard Ded Acrego SE/4 - 34-16-37 Disc. Allow 41,650 bbls oil Sohn



MESA PETROLEUM CO./GIHLS TOWER WEST/SUITE 904/AC 915/683-5391/MIDLAND, TEXAS 79701

March 24, 1975

. . . .

New Mexico Oil Conservation Commission P.O. Box 1980 Hobbs, New Mexico 88240

Request for Discovery Allowable West Knowles # 1, P - 34 - 16 - 37 Re:

Gentlemen:

Enclosed is form C-109 for the subject well. The suggested field names are related to those suggested by C & K Petroleum for the new Strawn discovery SE Momenchature May in Section 27 of the same township and range.

Case 5484

TIME

, AR & 0 1975

OIL CORSERVATION COMM. Santa Fe

michael P. Houston

Michael P. Houston

(al - white a section of

tb

CC: NMOCC; Sante Fe, New Mexico

J.L.F. - Amarillo

DOCKET MAILED

## DST SUMMARY

131

#### West Knowles # 1

DST # 2 8190 - 8370' - Open 30" pre flow. Opened w/strong blo incr. to very strong w/70# press. on  $\frac{1}{2}$ " surface ck. SI for 90 min w/GTS 5 min. after start of initial shut in period. Gas flow est. @ 100 MCF. Opened tool for  $\frac{1}{2}$  hr final flow with GTS @ 28# surface pressure. SI for 3 hrs w/small stream OTS 30 min. after start of final shut in period. Rec. 4219' gas in DP, reversed out 1221' 0 & GCM and 2602' free oil. (Oil was reversed into tank & measured 37 bbls.) Sample chamber rec. 5.4 cu. ft. gas and 900 cc oil @ 100 psi. Gravity of oil 41 @ 60°.

 $\left| \right\rangle$ 

41 @ 60°. IH 3802# 30" 1st flow 402-658#, 90" ISI - 3235# 90" FF - 658 - 1477#, 180" FSIP 3178#, FH 3802#.

XC - Amarillo, File, NMOCC

C NMOCC - 1 Santa Fe; 2 Hobbs, 1 File NEW MEXICO	UIL CUNSER	AVATION CO	MMISSION	Dum C-105	
APPLICATION FOR DISCOVE	RY ALLOWA	BLE AND CR	EATION OF A NEW	POOL Adopted Select	
NOTE: This form is to be lited and If discovery is claimed for mo	atlachments mad ore than one zond	le in occordance e, separete formi	with the provisions of must be filed for each	Ruto 509.	
Sh 1			) - Sc/q	101.34	
Mesa Petroleum Co.	Add	904 Gihls	Tower West		
West Knowles		No.	County Lea	1 - <b></b>	
Unit Lotter P;660	Ге	et from The	South Line as	nd 660 Feet	
From the East Line of Section 34 , T Suggested Pool Names (List in order of preference)	`ownship	165	, Range	37е , ммрм	
1. Shipp Name of Producing Formation [Fertorations	th jumble	City	3. West	Knowles	
Drinkard 8330 - 835		90' - 8412	1	Date of Filing Form C-104 March 3, 1975	
Was "Allidavit of Discovery" Previously filed    Yes, Give D For This Well in this Pool?	ote of Filing	Date Well	was Spudded	Date Compl. Ready to Prod.	
Total Depth Plugged Back Depth Peg	Casing Shoe	7 Tubing Deg	5-74 pth Eleval	2-9-75 Ion (Cr., DF, RKB, RT, elc.)	
13,250' 8417'	8670'	8290	376	58'Gr 3780'RKB	
Oll Well Potential (Test to be taken only after all land of bas			2. 	0	
606 Bbls, Oll Per Day Based On 505				Based On Bbls	
In 20 Hours; Gas Pioduction During Test: 3		Gas-OII 612		ving Size 30/64	
EAREST PRODUCTION TO THIS DISCOVERY (Includes pass a al or vertical separation);	and present filler	gas producing a	reas and zones whether	this discovery is based on horizo	
Pool Name * Name of Producini For	mation To	of Pay	Bottom of Pay	Currently Producing?	
Un-named Strawn Horizontal Distance and Direction from Subject Discovery Well in Negrest Well in this Pool		Perf 11,3 eriscal Distance		Zono to Producing Interval this	
5400' N 10° W	<b>\</b>		405'		
REAREST COMPARABLE PRODUCTION (Includes past and pre	sent oil or gas pi	roduction from th	is pay or formation only	):	
Pool Name	T	op of Pay	Bottom of Pay	Currently Producing?	
Lovington Tubb		Perf 7,923		YES	
Horizontal Distance and Direction from Subject Discovery Well 9,300 ¹ N 82 ⁰ W	to the Neavest W	ell in this Compo	Teble Pool		
<u>2,200 N 02 H</u>					
s "County Deep" Discovery Allowable  If Yes, Give Name, La	eation and Dani	th Mart Dooro	at Oll Droduction in this	Country	
Requested for Subject Discovery Well?		in chick beepe	1230/		
			8 3 9	- for	
is the Subject Well Is Discovery Allowable If Yes, 1	Name all Such Fo	ormations	150	AN	
Multiple Completion? Requested for other Zone(s)? NO NO	1974 - C.		15	2 Av	
			ILLO C	Y and a	
IST ALL OPERATORS OWNING LEASES WITHIN ONE MILE O	OF THIS WELL	Attach additional	sheel if necessary)	·	
NAME			ADDRES		
Texaco, Înc.		Box 3109.	Midland Savings	Bldg, Midland, Tex	
Texas Int'l Petroleum Corp.	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec		ding, Midland,	Const Car	
Petroleum Corp. of Texas	<b>4</b> 4		ing, Midland, T	· · ·	
Gulf Oil Company		Box 1150, Gulf Bldg., Midland, Texas 79701			
Continental Oil Company		Midland Savings Bldg, Midland, Texas 79701			
Lone Star Producing Company		Suite 300, Commercial Bank Bldg, Midland, Tex			
H.L. Brown, Jr.		P.O. Box 2237, Midland, Texas 79701			
Mach evidence that all of the above operators have been furnishe		application. Any	of said operators who i	ntends to object to the designatio	
the subject well as a discovery well, eligible to receive a dis ammission of such intent in writing within ten days after receivi	covery allowable	e, must notify the	a appropriate District Of		

I hereby certify that all rules and regulations of the New Mexico Oli Conservation Commission have been complied with, with respect to the subject well, and that is is my opinion that a bone fide discovery of a hitheito unknown common source of oli supply has been made in said well. I further certify that the discovery slowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

Michael P. Houston

Division Engineer Position March 21, 1975

G

Case 5494



MAR 2 5 19/5 OIL CONSERVATION COMM.

SE Manuelature

March 21, 1975

1000

011 Conservation Commission P.O. Box 2308 Santa Fo; New Mexico 87501

Shipp "27" No. 1 Re: Lea County, New Mexico

## Gentlemen:

Pursuant to our Application for Discovery Allowable and Creation of a New Pool for captioned well, attached please find our Form C-109.

61

A hearing was held before Examiner D. S. Nutler on March 19, 1975, Case No. 5446; Application for pool creation and special pool rules in which C & K-submitted pertinent data for subject discovery well. In the event the pertinent data presented at the hearing is needed for the Conservation Commission district office please advise and we will make arrangements to have this material reproduced.

lours very truly,

C G K Petroleum, Inc.

lette

D. E. Cooper Administrative Supervisor

DEC:dda Attachment

. San and a start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start

Service.

15

cc: Conservation Commission - Hobbs

DOCKET MAILED

5-2-

607 MIDLAND NATIONAL BANK BUILDING . MIDLAND, TEXAS 79701 . 915 683-4643

NEW MEXICO OIL CONSERVATION COMMISSION APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509,1975 If discovery is claimed for more than one xone, separate forms must be filed for each. A C-109

Adoptod 9-1-65

5484

AL COUSERVATION COMM. Santa Fe Operator Address C & K Petroleum, Inc. 607 Midland National Bank Bldg., Midland, Tx. 79701 Shipp "27" Well Location Lea 1980 Feet from The East 0 Unit Letter __ ____ Line and ____ 660 Feet From the South Line of Section Suggested Pool Names (List in order of preference 27 , Township 16-S , Ronge 37-е , NMPM 1. Shipp (Strawn) Name of Producing Formation 3. West Knowles (Strawn) IDato of Filling Form C-104 North Humble City (Strawn For Iorations Strawn 11328-11409 2-3-75 Date Compl. Ready to Prod. Was "Affidavit of Discovery" Previousi For This Well in this Pool? Filed II Yes Give Date of Filing Date Well was Spudded 10-23-74 No 1-15-75 Elevation (Gr., DF, RKB, RT, etc.) Total Depth Plugged Back Depth Depth Casing Shoe Tubing Depth 12402 11800 12402 11418 3775.8 Gr. Oil Well Potential (Test to be taken only after all load oil as been recovered) Bus in ____24 412 _Bbis, Oil Per Day Based On _____412 -0- Bbls Water Per Day Based On -0- Bbls Hours:_ MCF: Ratio: 1004-1 Method Of Flowing Chk. 18/64" 24 Hours: Gas Production During Test: 413 NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation): Top of Pay Pool Name Name of Producing Formation Bottom of Par Perfs . Currently Producing? 8324' (-4544) 8412 (-4632) Yes Apertical Distance from Subject Discovery Zone to Producing Interval this Undesignated Drinkard Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 5300' South of Shipp 27-1 3106' NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only): Top of P Currently Producing? Pool Name Bottom of Pay Lovington, E. (Penn.) 10, 12' (-6913)11168(-7369) Yes Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this mparable Pool Approx. 11,300' S.W. of Shipp 27-1 Is "County Geep" Discovery Allowable If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this Requested for Subject Discovery Well? Is the Subject Well Is Discovery Allowable Multifile Completion? Requested for other Zone(s)? If Yes, Name all Such Formations no no LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if nece ADDRESS NAME Mesa Petroleum Co. 904 Gihls Tower West, Midland, Texas 79701 P. O. Box 431, Midland, Texas 79701 Continental Oil Company Texaco, Inc. Midland Savings & Loan Bldg., Midland, Tx. 79701 Pennzoil United, Inc. 5th Floor, Wall Tower West, Midland, Tx. 79701 Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days ofter receiving a copy of this application. Copy of this application mailed to offset operators this date. Copy of transmittal letters attached. Remarks: A hearing was held before Examiner D. S. Nutler 3/19/75, Case No. 5446, Application for pool creation and special pool rules in which C & K submitted pertinent data concerning subject discovery well. CERTIFICATION I hereby certify that all rules and regulations of the Naw Mexico Oil Conservation Commission have been compiled with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in asid well. I further certify that the dis-covery allowable for the subject well, if subhorized, will be produced from the subject zono in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

Signature

Position

Date

Case 5 (184



Texaco, Inc. Midland Savings & Loan Bldg. Midland, Texas 79701

Re: Shipp "27" #1 Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.

E. Cooper Ď.

Administrative Supervisor

DEC:dda Attachment

607 MIDLAND NATIONAL BANK BUILDING . MIDLAND, TEXAS 79701 . 915 683-3311

Case 5484



Continental Oil Company P. O. Box 431 Midland, Texas 79701

Re: Shipp "27" #1 Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.

Cooper

Administrative Supervisor

DEC:dda

the second states and a second states the

Attachment

607 MIDLAND NATIONAL BANK BIJ DING . MIDLAND, TEXAS 79701 . 915 683-3311

State State

Case 5484



Pennzoil United, Inc. 5th Floor, Wall Tower West Midland, Texas 79701

Re: Shipp "27" #1 Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable rules and regulations governing the Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, at-tached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

G & K Petroleum, Inc.

E. Cooper а

Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING . MIDLAND, TEXAS 79701 . 915 683-3311





Mesa Petroleum Co. 904 Gihls Tower West Midland, Texas 79701

Re: Shipp "27",#1 Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.

D. E. Cooper Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING . MIDLAND, TEXAS 79701 . 915 683-3311

Version in more min Hiller in since minister in an in

. Chine Court

Constant States in

Case 5484

1.15

OIL CONSERVATION COMM. Santa Fe



## March 24, 1975

New Mexico Oil Conservation Commission P.O. Box 1980 Hobbs, New Mexico 88240

Re: Request for Discovery Allowable West Knowles # 1, P - 34 - 16 - 37

Gentlemen:

Enclosed is form C-109 for the subject well. The suggested field names are related to those suggested by C & K Petroleum for the new Strawn discovery in Section 27 of the same township and range.

MESA PETROLEUM CO./GIHLS TOWER WEST/SUITE 904/AC 915/683-5391/MIDLAND TEXAS 79701

Tradition of the second second second second second second second second second second second second second se

US TO STORE

michael P. Houston

Michael P. Houston

tb CC: NMCCC; Sante Fe, New Mexico

J.L.F. - Amarillo

Care 5484

## DST SUMMARY

## West Knowles # 1

DST # 2 8190 - 8370' - Open 30" pre flow. Opened w/strong blo incr. to very strong w/70# press. on  $\frac{1}{2}$ " surface ck. SI for 90 min w/GTS 5 min. after start of initial shut in period. Gas flow est. @ 100 MCF. Opened tool for 1½ hr final flow with GTS @ 28# surface pressure. SI for 3 hrs w/small stream OTS 30 min. after start of final shut in period. Rec. 4219' gas in DP, reversed out 1221' 0 & GCM and 2602' free oil. (Oil was reversed into tank & measured 37 bbls.) Sample chamber rec. 5.4 cu. ft. gas and 900 cc oil @ 100 psi. Gravity of oil 41 @  $60^{\circ}$ .

يتقر فكفارهم

41 @ 60°. IH 3802# 30" 1st flow 402-658#, 90" ISI - 3235# 90" FF - 658 - 1477#, 180" FSIP 3178#, FH 3802#.

XC - Amarillo, File, NMOCC

## NOMENCLATURE ADVERTISEMENT FOR MAY, 1975 CASE

In the matter of the application of the Oil Conservation Commission Mexico upon its own motion for an order for the creation of new pools in Chaves and Lea Counties, New Mexico, and the extension of horizontal and vertical limits of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made. and Southeasten New Munic nonesolative case calling for the creation extense a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for textens San Andres production and designated as the Dickenson-San Andres Pool. The discovery well is Hanson Oil Corporation. Santa Fe Well No. 1 located in Unit F of covery well is Hanson Oil Corporation, Santa remet and pool deperibed-as: Section 35, Township 10 South, Range 36 East, NMPM. Said pool deperibed-as: Certa

#### TOWNSHIP 10 SOUTH, RANGE 36 EAST SECTION 35: NW/4

CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Lonesome-San Andres Pool. The discovery well is Phillips Petroleum Company, Luther A Well No. 1 located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. Said pool dosminse; would complise;

#### TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM SECTION 18: SW/4

County

The O

and the second second in the second second second second second second second second second second second secon

andignon 8 Certa c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool and designated as the Shipp-Drinkard Pool and assign 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company, West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said pool service would compare

> TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SE/4

d) ESTABLISH A discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and assign 56,630 barrels of discovery allowable to the discovery well, C & K Petroleum, Inc., Shipp "27" Well No. 1 located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

EXTEND the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation.

f) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST SECTION 27: SE/4

EXTEND the Bluitt-Wolfcamp Gas Bol in Rossevelt County, New Mexico, to inude therein:

ŃMPM TOWNSHIP 8 SOUTH RANGE 37 & SECTION 10: SW/4

ater h) EXTEND the Cerca-Upper Pennsylvanian Fool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM SECTION 27: S/2 and NE/4

() **(** ) () Nomenclature May, 1975 EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to hclude therein: SHIP SOUTH RANCE 30 EAST NMPM N/2 and SW/4 SECTION /32:, SOUTH ANGE 30 FLAST NMPM SECTION 17: N/2 EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include j) EXTE
therein: TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM SECTION 27: NE/4 EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein: CTOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SW/4 1) EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein: TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM SECTION 23: SW/4 12 m) EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to . include therein: TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM SECTION 5: SW/4

OIL CONSERVATION COMMISSION

Artesia, New Mexico

District II

#### NOMENCLATURE ADVERTISEMENT FOR MAY, 1975

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Carlsbad-Wolfcamp Gas Pool. The discovery well is Champlin Petroleum Co. Nix-Yates well #1, located in unit G of Section 2, Township 22 South, Range 27 East, NMPM.

Said pool destination

/ (a)

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM. Section 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM. Section 1: NW/4 Section 2: NE/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cemetary-Wolfcamp Gas Pool. The discovery well is Read & Stevens, Inc., Allirish well #1, located in unit P of Section 30, Township 20 South, Range 25 East, NMPM.

Said pool described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM. Section 30: SE/4

(c) C Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Crooked Creek-Strawn Gas Pool. The discovery well is C&K Petroleum Inc., Lowe State well #1, located in unit C of Section 16 Township 24 South, Range 24 East, NMPM.

> Said pool described as: TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM. Section 16: N/2

(A) Create a new part in Eddy County, New monies, Classified. X as a das pollon atoka production and Designated X so the Golden Jane - atoka Gas Pool. . The descousery well is meales Properties II., Havies 6 # 1 located in unit I pleation & township 21 South, Range 29 East NMPAH. Said Paal According Compine Under J Sownship 21 South, Pange 29 Cast NAIPAI. Lection 6: lats 1, 2, 7, 8, 9, 10, 15+16

Said pool described as: TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM. Section 3: SW/4 Section 4: SE/4 Section 9: NE/4

h (3)

(X)

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Hoag Tank-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation, Allison CQ Federal well #1, located in unit P, of Section 22, Township 19 South, Range 24 East, NMPM.

Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM. Section 22: E/2

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the N.W. Indian Basin-Morrow Gas Pool. The discovery well is Charles A. Deans Northwest Indian Basin well #1Y, located in unit K of Section 28, Township 20 South, Range 23 East, NMPM.

Said pool described as:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM. Section 28: W/2

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Rocky Arroyo-Wolfcamp Gas Pool. The discovery well is El Paso Natural Gas Co., Patterson A well #1, located in unit N of Section 20, Township 22 South, Range 22 East, NMPM.

Said pool described as:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM. Section 20: SW/4

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sheep Draw-Atoka Gas Pool. The discovery well is Hanagan Petroleum Corp., Mary Federal well #1, located in unit H of Section 11, Township 23 South, Range 25 East, NMPM.

Said pool described as :

TOWNSHIP 23 SOUTH, RANGE 25 EAST, MMPM. Section 11: E/2

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Sheep Draw-Morrow Gas Pool. The discovery well is Hanagan Petroleum Corp. Mary Federal well #1, located in unit H of Section 11, Township 23 South, Range 25 East, NMPM.

said pool described as:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM. Section 11: E/2 Section 12: W/2

Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM. Section 2: All

Extend the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:  $\mathbf{Q} \left( \mathbf{x} \right) \mathbf{v} \mathbf{v}$ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM. Section 32: N/2 NE/4 Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves n (110) County, New Mexico, to include therein: TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM. Section 3: N/2 Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM. Section 18: N/2 Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM. Section 3: W/2Section 11: All TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM. Section 8: All Section 17: N/2 Extend the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM. Section 16: S/2 TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM. Section 1: W/2 Extend the East Chisum San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM. Section 16: NE/4 NE/4 Extend the Double L Queen Associated Pool in Chaves County, New Mexico, to include therein: OLSO: TI4S, R30E NMPM Sec 32: N/2 and 500/4 TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMP TISS R3. ENMPM Section 23: NE/4 Sec 17: N/2 Extend the East Empire Yates Seven Rivers Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM. Section 34: W/2 NE/4 Extend the Golden bane Strawn Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 29 EAST, MMPM. Section 6: lots 1,2,7,8,9,10, 15 & 16

Extend the Kennedy Farms-Morrow Gas Pool in Eddy County, /New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM. Section 22: E/2

Extend the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM. Section 30: NW/4 SW/4

Extend the Rock Tank-Lower Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM. Section 18: All

Extend the Round Tank San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM. Section 31: NW/4 NW/4

/Extend the Sulimar Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM. Section 18: SW/4 SW/4

Extend the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

and which as a state of

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM. Section 32: NE/4 NE/4

Xc: Carl Ulvog, Santa Fe, N. M. John Runyan, Hobbs, N. M.

4-4-75

(u)

Case 5484

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE NEW MEXICO 87501

May 22, 1975

Mr. Farrell L. Lines 500 2nd Street, N.W. Albuquerque, New Mexico 87102

Re: Case 5484, Paragraph (m)

Dear Farrell:

Enclosed are two pages from the transcript in the abovecaptioned case. As you will note, the record does not contain a request for the case to be dismissed.

Pursuant to Nick's request, the record has been kept open for ten days to allow Mr. Grace an opportunity to file an engineering report. At that time an order covering the subject matter of Paragraph (m) will issue.

Due to the nature of Nick's request, as reflected in the record, we cannot dismiss this paragraph. If you are dissatisfied, however, with the disposition of this case you may, of course, file an application for hearing de novo before the full Commission.

If you have any questions, give me a call.

Very truly yours,

WILLIAM F. CARR General Counsel

WFC/dr enc.

Lamb, Metzgar, Franklin & Lines P.A.

LARRY L. LAMB BERNARD P. METZGAR NICK FRANKLIN FARRELL L. LINES CAMERON R. GRAHAM

Pre-way 5

ATTORNEYS AND COUNSELLORS AT LAW 500 SECOND STREET, NW ALBUQUERQUE, NEW MEXICO 87102 TELEPHONE (505) 247-0107

May 15, 1975

The 3484 Care 3484

Ç,

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

Attention: Bill Carr

#### RE: Case 5484 (M)

Dear Mr. Carr:

This will supplement our telephone conversation of this date concerning the above case. You will remember that one of the attorneys from our office entered an appearance before the Commission on the date of the hearing and asked that part "M" be dismissed, inasmuch as we had information that we feel would be pertinent to the case and have not had opportunity to fully prepare it.

I am by this letter again requesting that the Commission dismiss the application for creation of a new pool in Eddy County designated as Sheep Draw-Morrow Gas Pool, and ask that it be readvertised and set for a later hearing.

I appreciate your assistance.

Very truly yours,

Farrell L. Lines

FLL:cls

and the second

- inder of a state

·**•

no request to dismiss was made at the hearing. Mr. Staces attorney requested 10 days within which to file an engineering study. Mr. Mutter stated the record woold be chept open for 10 days to allow Stace to filo can inginiering stady - The see and a second state of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s

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. 5484 ORDER NO. R-50/5

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ESTABLISHING DISCOVERY ALLOWABLES, AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on May 14, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of May, 1975, 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 there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Carlsbad-Wolfcamp Gas Pool. Said East Carlsbad-Wolfcamp Gas Pool was discovered by the Champlin Petroleum Company Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on July 27, 1974. The top of the perforations is at 9714 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cemetary-Wolfcamp Gas Pool. Said Cemetary-Wolfcamp Gas Pool was discovered by the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on November 20, 1974. The top of the perforations is at 7000 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Crooked Creek-Strawn Gas Pool. Said Crooked Creek-Strawn Gas Pool was discovered by the C & K Petroleum, Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. It was completed in the Strawn formation on September 29, 1973. The top of the perforations is at 8361 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Dickenson-San Andres Pool. Said Dickenson-San Andres Pool was discovered by the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. It was completed in the San Andres formation on January 20, 1975. The top of the perforations is at 4996 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Golden Lane-Atoka Gas Pool. Said Golden Lane-Atoka Gas Pool was discovered by the Meadco Properties, Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on February 19, 1975. The top of the perforations is at 11,438 feet.

-2-CASE NO. 5484 ORDER NO. R-

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Grayburg-Atoka Gas Pool. Said Grayburg-Atoka Gas Pool was discovered by the Horizon Oil & Gas Company of Texas State 28 Com. Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. It was completed in the Atoka formation on August 16, 1973. The top of the perforations is at 10,327 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of High Nitro-Premier Gas Pool. Said High Nitro-Premier Gas Pool was discovered by the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. It was completed in the Premier formation on April 5, 1973. The top of the perforations is at 2362 feet.

(9) That there is need for the creation of a new gas yool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Hoag Tank-Morrow Gas Pool. Said Hoag Tank-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

## Northwest

## Northwest

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of N-W- Indian Basin-Morrov Gas Pool. Said H-W-Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

That there is need for the creation of a new gas pool in Eddy County, New (12) Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Acoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the" Atoka formation on October 30, 1973. The top of the perforations is at 10,556 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool. Said Sheep Draw-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Morrow formation on August 22, 1973. The top of the perforations is at 11,363 feet. west Knowles

Let - 1 May 23, 1973 That there is need for the establishment of a discovery allowable in the (15) Shipp-Drinkard Pool in Lea County, New Mexico, and for the assignment of 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company West Knowles R. Sol Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said West Knewles-Drinkand Paol was created and designeted by Order No. (16) That there is need for the establishment of a discovery allowable in the

Casey-Strawn Pool in Lea County, New Mexico, and for the assignment of 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM. Said Casey-Stamp for was created and designated by Order No. R-4992, doted Aprill, 1975. -3-CASE NO. <u>5484</u> ORDER NO. R-

(17) That there is need for the extension of the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate said Sand Hills-San Andres Pool as the Sand Hills Grayburg-San Andres Pool.

(18) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the East Chisum-San Andres Pool, the Double L-Queen Associated Pool, the Round Tank-San Andres Pool, and the Sulimar-Queen Pool, all in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the North Benson-Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the East Empire Yates-Seven Rivers Pool, the Kennedy Farms-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rock Tank-Lower Morrow Gas Pool, and the Turkey Track Queen-Grayburg Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Cerca-Upper Pennsylvanian Pool, the Double X-Delaware Pool, the Drinkard Pool, the Ranger Lake-Bough Pool, and the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the East Carlsbad-Wolfcamp Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 36: SW/4 TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM SECTION 1: NW/4 SECTION 2: NE/4

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Cemetary-Wolfcamp Gas Pool, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 30: SE/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Crooked Creek-Strawn Gas Pool, consisting of the following described area:

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM SECTION 16: N/2

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Dickenson-San Andres Pool, consisting of the following described area:

> TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM SECTION 35: NW/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Golden Lane-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM SECTION 6: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Grayburg-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 28: S/2 SECTION 29: E/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production, is hereby created and designated as the High Nitro-Premier Gas Pool, consisting of the following described area:

TOWNSHII	2 16	SOUTH,	RANGE	29	EAST,	NMPM
SECTION	3:	SW/4			÷	
SECTION	4:	SE/4				
SECTION	9:	NE/4				t.

-4-		
CASE NO.	5484	
ORDER NO	), R	

(h) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Hoag Tank-Morrow Gas Pool, consisting of the following described area:

#### TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM SECTION 22: E/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the N. W. Indian Basin-Morrow Gas Pool, consisting of the following described area:

#### TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM SECTION 28: W/2

(j) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Lonesome-San Andres Pool, consisting of the following described area:

#### TOWNSHIF 8 SOUTH, RANGE 32 EAST, NMPM SECTION 18: SW/4

(k) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the South Rocky Arroyo-Wolfcamp Gas Pool, consisting of the following described area:

#### TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM SECTION 20: SW/4

(1) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Sheep Draw-Atoka Gas Pool, consisting of the following described area:

#### TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM SECTION 11: E/2

(m)—That-a-new-pool-in-Eddy-County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Sheep Draw-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM SECTION 11: E/2 SECTION 12: W/2

(n) That a discovery allowable in the Shipp-Drinkard Pool in Lea County, New Mexico, is hereby established and 41,650 barrels of discovery allowable is hereby assigned to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM.

(o) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

(p) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 32: N/2 NE/4

(q) That the Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM SECTION 27: SE/4

(r) That the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM SECTION 3: N/2

-5-CASE NO. <u>5484</u>

ORDER NO. R-

(s) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 18: N/2

(t) That the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM SECTION 3: W/2 SECTION 11: A11 TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM SECTION 8: A11 SECTION 17: N/2

(u) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

#### TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM SECTION 1: W/2

(v) That a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, is hereby established and 56,630 barrels of discovery allowable is hereby assigned to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

(w) That the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

(x) That the East Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM SECTION 16: NE/4 NE/4

(y) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM SECTION 23: NE/4 TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM SECTION 32: N/2 and SW/4 <u>C</u> TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM SECTION 17: N/2

(z) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM SECTION 27: NE/4

(aa) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SW/4

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NW/4

CASE NO. 5484 ORDER NO. R-____

--6-

(bb) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 34: W/2 NE/4

(cc) That the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

	TOWNSHIP 17	SOUTH,	RANGE	26 EAST,	NMPM
	SECTION 22:			<u></u>	
Wol on drafat	(SECTION 23:	W/2			

(dd) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 30: NW/4 SW/4

(ee) That the Ranger Lake-Bough Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM SECTION 23: SW/4

(ff) That the Rock Tank-Lower Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM SECTION 18: A11

(gg) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM SECTION 31: NW/4 NW/4

(hh) That the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, are hereby extended to include the Grayburg formation and said Sand Hills-San Andres Pool is hereby redesignated the Sand Hills Grayburg-San Andres Pool.

(11) That the Sulimar-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM SECTION 18: SW/4 SW/4

(jj) That the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM SECTION 5: SW/4

(kk) That the Turkey Track Queen-Gwayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMFM SECTION 32: NE/4 NE/4

#### IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 didicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the -7-CASE NO. <u>5484</u> ORDER NO. R-____

SEAL

well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, establishments of discovery allowables, and extensions of vertical and horizontal limits included herein shall be June 1, 1975.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

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

out Com hr. 5484 Order No. R-SOIS-A The application of the Oil Concernation for an order creating, establishing discovery allowables, and extending vertical limits of artain ports in Chases, Eddy, and Rea Counties, Un micipico Nuc Pro Tune By the Commission It appearing to the Commission that Order no. RI-5015, dated May 28, 1975 does uph carrielly state the IT IS THEREFORE ORDERED: (1) That "Garagraph (m) of "IT IS THERE-FORE ORDERED" The Words "Thipp-Drinkard Pool" be deleted and the words "west Knowles-Drinkard Poal" he substituted therefor. (2) That this order shall be effective Nunc protune as of may 28, 1975 DONE of