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

February 14, 1958

Mr. R. L. Elliott The Ibex Company P.O. Box 752 Breckenridge, Texas

Dear Mr. Elliott:

We enclose two copies of Order R-1127 issued February 12, 1958, by the Oil Conservation Commission in Case 1381, which was heard on February 11th at Santa Fe.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

bp Encls.

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

January 28, 1958

Mr. R. L. Elliott The Ibex Company P.O. Box 752 Breckenridge, Texas

Dear Mr. Elliott:

We enclose two copies of Emergency Order No. E-6 issued January 28, 1958, by the Oil Conservation Commission.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

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### OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Date 2-11-58

CASE NO. /38/ HEARING DATE 2-11-58 My recommendations for an order in the above numbered case(s) are Pilot flood created by R-568,-1-13-55. Juit opproved by R-938, 1-16-57, 300 spools auchtriget by F-6, 1-28-58. 5 2-11-58. Dhe application are amended at the hearing should be opported. The allowable arrighed this parject would be at present a maximum of 27 x Depoint allowable for each to us. trust on which there is an ipportion will which jung used as an injection well since a top a wind allowable for each 1 directly and diagonally frether which there is a proming only 5. The expansion of the unit would be done administratively after each 40 mm. 6. The track approved for a maximum allowable executed in equal to a Sopa unit accomple ere circles in Lut on applicante exibit A. Staff Member

## OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

	Date
CAS	SE NO. 138/ (Cout) HEARING DATE
My as 7.	recommendations for an order in the above numbered case(s) are follows:  The operator about nominate and said such should nominate and said amount of should he emit will actually peroduce that mouth.
8.	Thousable to be restricted to the Red Lake- Trayburg (Premier) Pool only.

Staff Member

- (3) That the program proposed by petitioner to accomplish the recovery of oil through water injection will tend to prevent waste through the production of oil which might not otherwise be recovered, and should be approved upon the condition that said program be conducted in a workmanlike manner.
- (4) That the proposed injection program can best be operated through the injection of water into applicant's Thompson-State Wells, 1, 2, 3 and 4 and the recovery of oil through a fifth well to be drilled as set out in the application.
- (5) That a secondary recovery program through water injection is of an experimental nature in this particular pool, and periodic reports should be submitted to the Commission by the petitioner disclosing the progress of its program.
  - (6) That no objection has been entered to the granting of this application.

#### IT IS THEREFORE ORDERED:

- 1. That the application of Kersey and Company for permission to inject water into its Thompson-State Wells Nos. 1, 2, 3 and 4, all of which are located in the SW/4 of Section 20, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, for the purpose of effecting the recovery of oil through water injection should be, and the same hereby is granted.
- 2. That permission is hereby granted to inject water into the <u>Grayburg producing formation</u> of the Red Lake Oil Pool of Eddy County, New Mexico, through said injection wells.
- 3. That permission is further granted for the drilling of a fifth well for recovery purposes, such well to be known as Kersey and Company's Thompson-State No. 5, and to be located 1650 feet from the west line and 1000 feet from the south line of Section 20, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico in the Red Lake Oil Pool, said well to be drilled to an approximate depth of 1900 feet subsurface to a sand member within the Grayburg section.
- 4. That the operator-applicant shall submit monthly reports to the Commission showing the monthly oil production and water production, and the amount of water injected into the reservoir through each injection well.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, JR., Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

### 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. 789 Order No. R-568

THE MATTER OF THE APPLICATION OF KERSEY AND COMPANY FOR PERMISSION TO INSTITUTE A SECONDARY RECOVERY PROGRAM BY WATER FLOODING THE GRAY-BURG SAND OF THE RED LAKE OIL POOL OF EDDY COUNTY, NEW MEXICO, SAID PROGRAM TO CONSIST OF THE INJECTION OF WATER INTO APPLICANTS THOMPSON-STATE WELLS NOS. 1, 2, 3 AND 4, (FORMERLY OWNED BY DELHI OIL CORPORATION), ALL OF WHICH ARE LOCATED IN SW/4 OF SECTION 20, TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM, AND THE DRILLING OF A FIFTH WELL FOR RECOVERY PURPOSES TO BE KNOWN AS KERSEY AND COMPANY'S THOMPSON-STATE WELL NO. 5, TO BE LOCATED 1650 FEET FROM THE WEST LINE AND 1000 FEET FROM THE SOUTH LINE OF SECTION 20, TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM, IN A SO-CALLED "FIVE-SPOT" LOCATION.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 13th day of January, 1955, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being otherwise fully advised in the premises,

#### FINDS:

- (1) That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That Kersey and Company is the owner of an oil and gas lease covering the SW/4 of Section 20, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.

### THE IBEX COMPANY

MANUFACTURERS OF NATURAL GASOLINE AND L. P. G. PRODUCTS
PRODUCERS OF OIL AND GAS

IBEX BUILDING

BRECKENRIDGE, TEXAS

January 24, 1958

Oil Conservation Commission Capitol Building Santa Fe, New Mexico

Gentlemen:

Attached hereto you will find an Application for Emergency Allowable on the Red Lake (Premier Sand) Unit, Eddy County, New Mexico, in triplicate.

It is respectfully requested that you give this matter your earliest possible attention and then notify me by collect telegram of your decision.

If there should be any further questions relative to this application or additional information which you feel you need prior to making the decision, please call me collect at Hickman 9-3355, Breckenridge, Texas.

Thank you very much for your courtesy in this matter.

Yours very truly,

THE IBEX COMPANY

BY: R. L. ELLIOTT, Attorney

RLE/dw Enclosures CC:

Mr. Harold Kersey P. O. Box 305 Artesia, New Mexico

Graham Office

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol. OFFICE OCC

TELEGRAM

1201

SYMBOLS DL = Day Letter NL=Night Letter

LT=International Letter Telegram

Oper symbol.

W. P. MARSHALL, PRESIDENT

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at 155 12 02 1910 FEB 1 LAND 94 188K1 17

L RWA059 GOVT PD=ROSWELL NMEX 11 1153AMM=

JACK COOLEY=

NMEX OIL CONSERVATION COMMISSION SANTA FE NMEX=

NO OBJECTIONS ARE OFFERED BY THIS OFFICE TO THE ASSIGNMENT OF A UNIT ALLOWABLE TO THE RED LAKE PREMIER SAND UNIT IN EDDY COUNTY NMEX:

=JAMES A KNAUF U S GEOLOGICAL SURVEY=

Jose No. 1381

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

#### **NEW MEXICO** OIL CONSERVATION COMMISSION

P. O. Box 871 Santa Fe, New Mexico

Date	January	31.	1958	
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Mr. R. L. Elliott The Ibex Company P.O. Box 752 Breckenridge, Texas

Gentlemen:

Your application	ation for the	assignment of 35	top unit a	llowable	to the	R <b>ed</b>
Lake Unit			*			
	<del></del>		·			<del>- ,</del>
	<del></del>					<del></del>
dated January	29, 1958,	has been	received,	and has	been ten	tatively
scheduled for hear	ring before	an examiner				on
February 11, 1958						<del></del> •

A copy of the docket will be forwarded to you as soon as the matter is advertised.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

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P.S. I note from your application that you request notification as soon as the Commission has reached a decision on the above-refere ced application. It may be that you have some misunderstanding in this regard. The decision on this application will not be made until after a formal hearing on the date shown above. Kersey and Company will be expected to appear and present evidence at the hearing.

### THE IBEX COMPANY

MANUFACTURERS OF NATURAL GASOLINE AND L. P. G. PRODUCTS
PRODUCERS OF DIL AND GAS

IBEX BUILDING

BRECKENRIDGE, TEXAS

January 29, 1958

Oil Conservation Commission Capitol Building Santa Fe, New Mexico

Gentlemen:

Attached hereto you will find an Application for Permanent Allowable on the Red Lake (Premier Sand) Unit, Eddy County, New Mexico, in triplicate.

It is respectfully requested that you give this matter your earliest possible attention and then notify me by collect telegram of your decision.

If there should be any further questions relative to this application or additional information which you feel you need prior to making the decision, please call me collect at Hickman 9-3355, Breckenridge, Texas.

Thank you very much for your courtesy in this matter.

Yours very truly,

THE IBEX COMPANY

By R. L. Elliott

R. L. Elliott, Attorney

RLE:ea

cc-Mr. Harold Kersey
P. O. Box 305
Artesia, New Mexico
cc-Nearburg & Ingram
127 South Richardson
Roswell, New Mexico
cc-Graham Office

### EXHIBIT "A"

### PRESENT OPERATIONAL DATA OF WELLS IN RED LAKE UNIT

Lease	Well No.	Unit	Sec.	Twp.	Rge.	Status	Present Oil Prod.	Daily Water Inj. bbls.	Cumulative Water Inj. bbls. to (1-15-58)
mi.	JL 1	77	30	17	20	T		70	<b>FO</b> 006
Thompson	#1	K	20 ''	17 ''	28 ''	Injection		73	59,886
"	#2 #2	L	11	11	11	11	co e=	144	75,632
11	#3 ",	N	11	"		" H		185	49,243
11	#4 "5	M	11	"	†† ††		<del>, , ,</del>	151	103,280
	<b>#</b> 5	N				Producing	14	m es	***
11	<i>‡</i> 6	K	11	n	11	11	13	int and	and and
Piatt	#1	A	30	17	28	Producing	1	may mad	
Hartley	#1	I	20	17	28	Producing	1		
11	#2	J	11	**	11	11	1	04\$ emb	Pag 600
11	<i>‡</i> 3	J	71	"	***	11	1		
11	<i>‡</i> 4	I	**	11	11	Injection		332	70,911
Delhi Reid	#1	F	11	**	**	Injection		241	58,691
11	#2	В	11	11	**	Producing	1		
						Ü			
Welch Reid	#1	G	11	11	11	Injection		241	60,347
††	#2	A	11	11	†1	Producing	1	per sem	==
	".0								
Welch Stephens		H	11	11	11	Injection		<b>2</b> 54	48,516
"	<b>#</b> 3	H	11	**	11	Producing	90		
Delhi Stephens	#1	P	19	17	<b>2</b> 8	Producing	2		
Scannell	#1	0	20	17	<b>2</b> 8	Producing	1		
11	#2	P	11	11	11	Injection		244	5 <b>9,</b> 878
Tigner	#1	L	28	17	<b>2</b> 8	Producing	1		
Welch	<b>#10</b>	L	21	17	28	Injection		224	47,194
11	#11	N	11	11	11	Producing	1	224 38	47,194
11	#19	N	11	11	11	11	1		
Ħ	#13	M	11	**	11	Injection	-	217	57 <b>,</b> 330
11	#12	D)	28	17	28	Producing	1	21/	J7 , JJ0
Ħ	#14	C	11	"	11	11	ī		55
11	#1 <del>5</del>	E	71	11	11	**	1		
11	<i>#</i> 16	F	11	**	**	11	ı 1		
11	<i>‡</i> 18	0	21-	17	28	11	Ō		
Dolh:	JL 1	TZ	0.1	1 7	00	<b></b>			
Delhi	#1	K	21	17	28	Producing	1	PG 600	
	<b>#2</b>	C	29 ''	17 ''	28	ņ	21		69 m)
11	#3 #4	D			11	ń	1		
;; 	#4 #5	A	11			"	23		
11	#5	В	11		11	11	4		
17	#6 #0	I	19 ''	17	28	13	20		
17 17	#9 #10	0			00	11	1		
,,	<i>‡</i> 10	G	30	17	28	f1	1		649 FEB
Williams A	<i></i> #1	E	21	17	<b>2</b> 8	Producing	1		~~
Williams A	#2	E	**		**	11	1	~~	
Williams B	#1	<b>F</b> -	29	17	28	11	1	=-	
Williams B	<b>#2</b>	G	11	11	11	11	1	m en	Prij orij

EXHIBIT "A"

PRESENT OPERATIONAL DATA OF WELLS IN RED LAKE UNIT

Lease	Well No.	Unit	Sec.	Twp.	Rge.	Status	Present Oil Prod.	Daily Water Inj. Bbls.	Cumulative Water Inj. Bbls. to (1-15-58)
Thompson  " " " " " "	123 45 46	K L N M N K	20	17 11 11 11	28	Injection "" " Producing		73 114 185 151 	59,886 75,632 49,243 103,280
Piatt	<b>(1)</b>	A	30	17	28	Producing	1		
Hartley " (-	- 12 - 13 #4	J	20 n n	17 11	28 11 11	Producing " " Injection	1	332	70,911
Delhi Reid		F B	11.	11 11	11 11	Injection Producing		241	58 <b>,</b> 691
Welch Reid	#1	G A	†1 1†	11 11	11	Injection Producing		241	60,347 
Welch Stepher	ns #2	4	11	11 11	11 11	Injection Producing		254 <u>Car</u>	48,516 
Delhi Stepher	ns <b>#</b> 1	P	19	17	28	Producing			pag see
Scannell(Uni		O P H	20 " 30	17 ".	28 <b>28</b>	Producing Injection		244	59 <b>,</b> 878
Tigner	#1	L	28	17	28	Producing	1		
Welch  II  II  II  II  II  II  II  II	#10 #11 #13 #15 #16 #18	NNMDCEFO	21 11 11 28 11 11 11	17 " " 17 " " 17	28 11 11 28 11 11 28	Injection Producing Injection Producing " " " " "	1	224	47,194  57,330  
Delhi	#10 #10	K C D A B I O G	21 29 " " 19 " 30	17 17 11 11 11 17	28 11 11 28 11 28	Producing  " " " " " " " " "	1 21 1 23 4 20 1		
Williams A Williams B Williams B	#1 #2 #1 #2	E E F G	21 11 29 11	17 11 17	28 11 28 11	Producing " " "	1 1 1 09 bbls/day		
		==				1.	97	2306	690.908

2306 690,908

OHL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT NO.