CASE 4253: Application of RICE ENGINEERING FOR SALT WATER DISPOSAL, LEA COUNTY.

111/19 Const 4253

Case Number.
Lase Number.

Application

Transcripts.

Small Exhibits



OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

GOVERNOR
DAVID F. CARGO
CHAIRMAN
LAND COMMISSIONES

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

P. O. BOX 2088 - SANTA FE

Re: Mr. L. B. Goodheart Rice Engineering & Operating, Inc. Post Office Box 1142 Hobbs, New Mexico 88240	Order No. R-3879
Dear Sir:	
Enclosed herewith are two copies of t sion order recently entered in the su	
4. h. A. L. I	PORTER, Jr.
ALP/ir	
Copy of order also sent to:	
Hobbs OCC X	
Artesia OCC	
Aztec OCC	
Other	

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. 4253 Order No. R-3879

APPLICATION OF RICE ENGINEERING & OPERATING, INC., FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 19, 1969, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of November, 1969, the Commission, a quorum being present, having considered the record, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 4253 is hereby dismissed.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

DAVID F. SARGO, Chatchan

ALTX J ARMIJO, Member

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

DOCKET: REGULAR HEARING - WEDNESDAY - NOVEMBER 19, 1969

OIL CONSERVATION COMMISSION - 9 A.M. - ROSWELL INN, 1815 NORTH MAIN ROSWELL, NEW MEXICO

ALLOWABLE:

- (1) Consideration of the oil allowable for December, 1969.
- (2) Consideration of the allowable production of gas for December, 1969, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico, and also presentation of purchaser's nominations for said pools for the six-month period beginning January 1, 1970. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for December, 1969.

CASE 4252:

The application of the Oil Conservation Commission upon its own motion for an order granting an exception to the ninth paragraph of Chapter II, Section 2 of Order No. R-333-F to permit shutting in gas wells for the required shut-in test at some period during the 1970 test season other than immediately following the 7-day deliverability flow test; further to permit measuring the shut-in test pressure during the 8th to 15th day of shut-in of the well rather than on the 8th day as presently required. The above exceptions would be for the 1970 annual deliverability test season only and would be applicable to all wells in San Juan, Rio Arriba, McKinley, and Sandoval Counties, New Mexico, subject to the testing requirements of Chapter II of Order No. R-333-F.

CASE 4253:

Application of Rice Engineering & Operating, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres and Paddock formations in the perforated interval from 5030 feet to 6995 feet in its Vacuum SWD Well No. H-35, located in Unit H of Section 35, Township 17 South, Range 35 East, Vacuum Field, Lea County, New Mexico.

CASE 4254:

Application of Kincaid & Watson Drilling Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the East Red Lake Unit Area comprising 518 acres, more or less, of State lands in Sections 35 and 36 of Township 16 South, Range 28 East and Sections 1 and 2 of Township 17 South, Range 28 East, East Red Lake Queen-Grayburg Pool, Eddy County, New Mexico.

CASE 4255:

Application of Kincaid & Watson Drilling Company for a water-flood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a water-flood project in the East Red Lake Unit Area by the injection of water into the Penrose sand of the Queen formation through 4 wells located in Section 36, Township 16 South, Range 28 East and Sections land 2, Township 17 South, Range 28 East Red Lake Queen-Grayburg Pool, Eddy County, New Mexico.

CASE 4256:

Application of Southwestern Natural Gas, Inc. for a dual completion and salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its T. P. State "4" Well No. 1 located in Unit O of Section 4, Township 11 South, Range 34 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Inbe Permo-Pennsylvanian Pool and the disposal of produced salt water through the intermediate-production casing annulus into the San Andres, Glorieta, Tubb, and Abo formations in the open-hole interval from 4150 feet to 8500 feet.

CASE 4257:

Application of Sohio Petroleum 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 San Andres formation in the open-hole interval from 4920 feet to 4995 feet in its Phillips Lea SWD Well No. 4 located in Unit M of Section 31, Township 17 South, Range 34 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico.

CASE 4258:

Southeastern nomenclature case calling for an order for the creation and extension of certain pools in Lea, Chaves and Eddy Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Montoya production and designated as the Loop 18-Montoya Pool. The discovery well is the Gulf Oil © Corporation Harry Leonard NCT-E No. 5 located in Unit H of Section 16, Township 21 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 16: NE/4

1- ---

(b) Extend the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM SECTION 26: NW/4

(c) Extend the Double L-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM SECTION 36: SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM SECTION 1: E/2 E/2

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM SECTION 6: SW/4

(d) Extend the Hardy-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 2: Lots 9, 10, 15 and 16

(e) Extend the Hobbs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM SECTION 28: SW/4 SECTION 30: NE/4

(f) Extend the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM SECTION 14: NE/4

(g) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM SECTION 33; SE/4 and E/2 SW/4

(h) Extend the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 25: E/2 NW/4

(i) Extend the Spencer-San And \hat{r} es Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM SECTION 24: N/2 SW/4

(j) Extend the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM SECTION 25: NW/4 NW/4

(k) Extend the Tulk-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM SECTION 35: NW/4

dearnley-meier

1120 SIMMS BLDG. * P. O. BOX 1092 * PHONE 243-6691

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Roswell, New Mexico November 19, 1969

REGULAR HEARING

IN THE MATTER OF:

Application of Rice Engineering & Operating, Inc. for salt water) disposal, Lea County, New Mexico.)

) Case No. 4253

BEFORE: A. L. Porter, Examiner.

TRANSCRIPT OF HEARING



MR. PORTER: Case 4253.

MR. HATCH: Case 4253. The Commission has already issued administrative Order SWD-109 on November 14, 1969, which makes it unnecessary to hear this case and recommend that it be dismissed.

MR. PORTER: Case 4253, without objections, will be dismissed. Take up Case 4254.

STATE OF NEW MEXICO)

Output

I, GLENDA BURKS, Court Reporter in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Volinta Burks
Notary Public

My Commission Expires:

March 12, 1973

RICE Engineering & Operating, Inc.

Post Office Box 1142

Telephone (505) 393-9174

MR & MIN

HOBBS, NEW MEXICO 88240

November 5, 1969

New Mexico Oil Conservation Commission F. C. Box 871 Santa Fe, New Mexico 87501

Re: Rule 701, Injection of Fluids into Reservoirs (Salt Water Disposal)

Gentlemen:

Attached is revised Form C-108 and Exhibit "B" showing a change in the Proposed Intervals of Injection for our Vacuum SWD Well No. H-35, located 2310' FNL 3 990' FEL of Section 35, T175, R35E, Lea County, New Mexico. The original application and related information was transmitted under our cover letter dated October 15, 1969.

Cities Service Oil Company protested the propesed perforations in the intervals 5030-40' and 5110-60'. Cities Service has been contacted regarding the deletion of the protested intervals and have advised Rice Engineering that a waiver would be forthcoming.

Rice Engineering & Operating, Inc., as operator of the Vacuum Salt Water Disposal System, respectfully requests administrative approval for the proposed salt water disposal well H-35 as per revised Form C-103.

Yours very truly,

Rice Engineering & Operating, Inc.

ORIGINAL SIGNED BY L. B. GOODHEART

L. B. Goodheart Division Manager

JVR/nb

Attachments

Form C-i Revised 1-1-65

REVISED

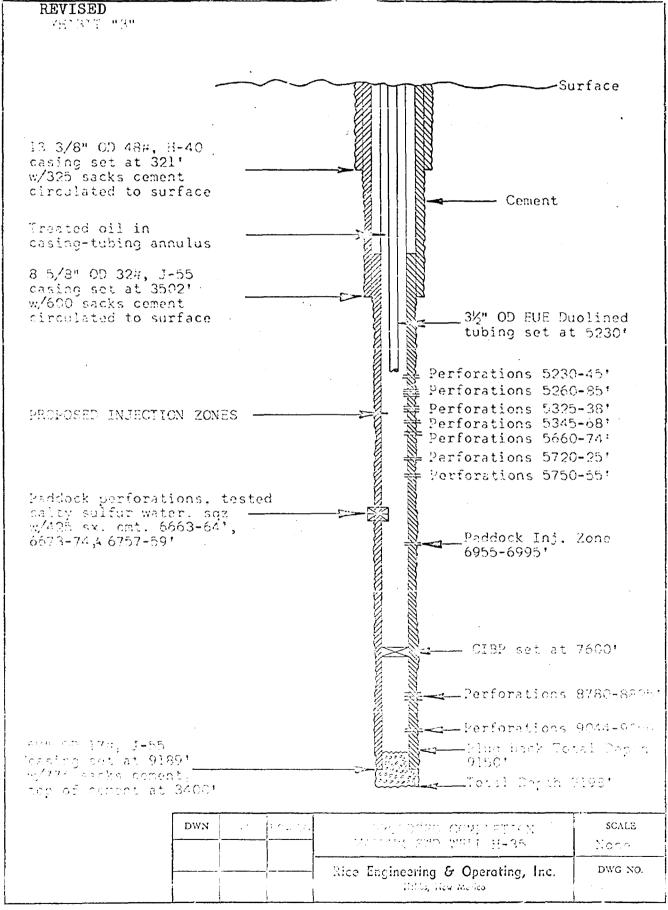
NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR			ADDRESS					•
Rice Engineering	g & Operat	ing, Inc.	P. O.	Box 114	12, Hobi	os, Nev	v Mexic	o 88240
LEASE NAME		WELL NO.	FIELD				COUNTY	
Vacuum SWD		H-35	Vac E	dge			Lea	
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			S AND TUBING DAT					
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INTERMEDIATE	8 5/8"	35021	600	5	Surface	Ci	irculat	ed
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	3 1/2"	5230'	lannulus		IKEC WI			protec
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NAME AND ADDRESS OF SURFACE OW				162	·	No		
State Land - R. I	D. Lee, P.	O. Box 36	33, Lovingt	on. Nev	v Mexic	0 88260	0	
1								
Phillips Petrole	um Company	, P. O. Bo	ox 477, Buc	keye, N	<u>lew Mex</u>	ico 882	212	
Pan American Pet	roleum Cor	poration,	Box 68, Ho	bbs, Ne	ew Mexi	co 8824	40	
Amerada Hess Cor	noration	Pay 660 L	Johns Now	Mariaa	00040			
Amerada 1.633 OUT	DOTACION,	50X 000, 1	ionos, New	MEXICO	00240			
Cities Service O	il Company	, Box 69,	Hobbs, New	Mexico	88240			
Atlantic Richfie	ld Company	, Box 1920	D, Hobbs, N	ew Mexi	Lco 882	40		
HAVE COPIES OF THIS APPLICATION SENT TO EACH OF THE FOLLOWING?	BEEN SURFACE OW.	NER	EACH OPERAT	OR WITHIN ON	HALF MILE	THE NEW ME	XICO STATE E	KGINEER
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(Signature)	L. B. Good	neart	(Title)				(Date)	

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well. not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Sunta Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the apolicant series requests.

(Title)

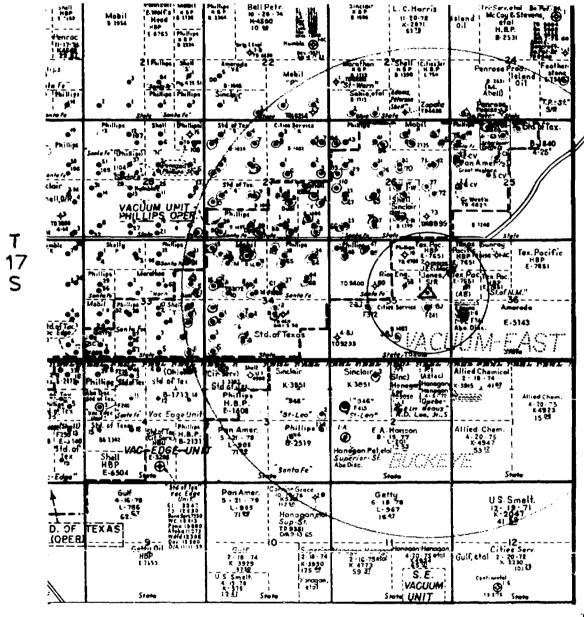


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NEW MEXICO OIL CONSERVATION COMMISSION

Rice Engineer <mark>i</mark> n	g 4 Operat.			1142, Hobbs.	Now N. D. EMSSE
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LEA COUNTY, NEW MEXICO

Legend

- α Yates
- O Grayburg-San Andres
- O Glorieta Abo
- O Bone Springs

EXHIBIT "A"

DWN.	DRL	10 - 69	LOCATION PLAT VACUUM SWD WELL H-35	SCALE 1" - 40,00'
			RICE ENGINEERING & OPERATING, INC. HOBBS, NEW MEXICO	DWG. NO. A - 446

Case 4253

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GMH/esr

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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. 4253

Order No. R-3879

ynd/

APPLICATION OF RICE ENGINEERING & OPERATING, INC., FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

Xw

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 19, 1969, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____day of November, 1969, the Commission, a quorum being present, having considered the record, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 4253 is hereby dismissed.

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