

OIL CONSERVATION DIVISION 2709 Resolana Dr. RECE VED

Roswell, NM 88201

91 APR 23 - AM 10 05

CONSULTANT

April 22, 1991

DIRECTOR Department of Energy and Minerals New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501-2088

> Re: Application for Unorthodox Oil Well Location SPENCE ENERGY COMPANY No.4 Kellahin 14 State SE/4 SE/4 Sec.14-9S-32ELea County, New Mexico

Gentlemen:

You are respectfully requested to grant Administrative approval for a non-standard location for the referenced South Flying M - Bough oil well in accordance with Rule 104 F.

This well was drilled 980'FSL and 330'FEL of Sec.14, T.9S., R.32E. at a standard oil well location for the proposed Abo test. A drillstem test indicated the Abo zone to be non-commercial. The well was subsequently deepened to total depth of 8964' in the Pennsylvanian. The well was completed in the Bough formation, 8876' to 8882', where it appears to be a commercial producer. An orthodox location for a well producing from the Bough formation should have been located within 150' of the center of the SW/4 SE/4 of Sec.14. Enclosed is a copy of C-101, Lease Map, Completion Report and Amended Acreage Dedication Plat for the well.

The 80 acre spacing unit for this well is currently dedicated to the No. 2 Kellahin State well, which is located 330'FSL and 700'FEL, Sec.14, T., 9S., R.32E. The No.2 Kellahin State is depleted in the Bough formation and has been plugged back to the San Andres formation, where it is presently temporarily abandoned.

Approval of this application would afford the applicant the opportunity to produce its just and equitable share of the oil from this pool.

A copy of this Application and a request for waiver of objection has been furnished, by Certified Mail, to off-set mineral owners, as follows:

W/2 SW/4 Sec.13-9S-32E: (Public Lease NM 56545)

Lessee - Sunburst Exploration, Inc. c/o Richard W. Reese P.O. Box 1000 Roswell, New Mexico 88201

Operator - Manzano Oil Corp.
P.O. Box 571
Roswell, New Mexico 88201

N/2 NW/4 Sec.23-9S-32E: (Fee Lease) Mineral Owners-

Lucille Martin Cooper
Jacqueline Cooper Ingle and husband, Stuart C. Ingle
Virginia Cooper Clemmons and husband, John F. Clemmons
c/o John F. Clemmons
P.O. Box 14
Kenna, New Mexico 88122

Marquette S. Davis
Paul Davis
Ethel Davis
Thomas Davis
Thomas E. Davis, Jr.
c/o Thomas E. Davis, Jr.
South Star Route, Box 45
Elida, New Mexico 88116

Warren Oil and Gas Company c/o Raymond L. Hoffman 7 South Elm Street Three Oaks, Michigan 49128

Spence Energy Company is the operator of all remaining off-set drilling units, except the SW/4 Sec.14, T.9S., R.32E., which is unleased State land. Please expedite your approval of this request in order to permit early assignment of allowable.

JERRY W. LONG

Sincerely yours,

Permit Agent for:

SPENCE ENERGY COMPANY

SPENCE ENERGY COMPANY No.4 Kellahin 14 State 980'FSL 330'FEL, Sec.14-9S-32E Lea County, N.M.

APPLICATION FOR UNORTHODOX LOCATION

14			13
Unleased	SPENCE 1 3 - •	MANZANO 2 1 Abo	
State	State LG-1041 SPENCE	Public NM-56545	
	LG-1041 ϕ^2	1 	
Unleased 	SPENCE Abo	SPENCE	
	9546		
Fee 2:	Fee	Fee	

OWNERSHIP MAP

Dedicated Acreage
Orthodox Location



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR April 18, 1991

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

Spence Energy Company 381 Two Energy Square 4849 Greenville Avenue Dallas, TX 75206

Re:

Kellahin "14" State #4-P Section 14, T9S, R32E

Completion in South Flying M Bough Pool

Gentlemen:

A "marginal allowable" has been assigned to the above-referenced well for 60 days pending approval of your unorthodox location. Your application should be submitted immediately and if for some reason you are unable to get approval within 60 days you will be expected to shut the well in.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton Supervisor, District I

ed

cc: Jerry W. Long

2709 Resolana Drive Roswell, NM 88201

STATE OF NEW				•.	•				•,			C-105 ed 10-1-78
VERGY AND MINERAL		'.	OIL			TIOND	IV	ISION		•		ype of Lease
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38. I hereby certify that	the information	howno	n both side:	of this f	om is tru	e and comple	le to	the best of	my know	edge and b	elief.	
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SIGNED / JHRR	Y W LLONG	<u> </u>	7		rLE	1gen	<u>/_</u>			DATE	Apri	1 16, 1991

This form in to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, litems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT | P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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or until a non-stand	ard unit, eliminating such interest, has been ap	proved by the Division.	ONED LEON COMMENCE AND VI							
	REVISED ACREAGE DEDIC	 1	OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my browledge and belief.							
* AP	PROVAL OF UNORTHODOX LOC	11	Signature Printed Name							
			Position Permit Agent Company							
		!	SPENCE ENERGY COMPANY Date April 16, 1991							
			SURVEYOR CERTIFICATION							
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Signed Signed		<u>~~</u> 9_	Tule P	ermit A	gent			Decer	nber 12,1990
The state of the s									

NDITIONS OF APPROVAL, IF ANY

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III
1000 Rio Brezos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

			<u> </u>	All	Distances must		outer bounca	nes of the seco	On	
Operator	SPE	NCE 1	ENERGY (co.		Lease	CELLAHIN	14 Sta	te	Well No.
Unit Letter		Section		Township		Range		· · · · · · · · · · · · · · · · · · ·		County
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			-						4	SURVEYOR CERTIFICATION
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Ext: \$\frac{5}{4} \Sec. 24(R-3355) \cdot 1-68) - \frac{NE}{4} \Sec. 25(R-3530, 11-1-68)

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\frac{NW}{4} \Sec. 25(R-3818, 9-1-69) - \frac{5W}{4} \Sec. 24(R-3853, 11-1-69)

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\frac{E\times 5}{4} \Sec. 14, \frac{5}{2} \Sec. 23 \left(R-4861, \ldot 11-1-74) \\
\text{Redesignated "South Flying" M" - Bough "(R-4969, 4-1-75)}
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