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# SUNRAY MID-CONTINENT OIL COMPANY

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TULSA 2, OKLAHOMA

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R. W. GRIFFITH, GENERAL MANAGER  
GAS-GASOLINE DIVISION

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August 28, 1956 21

PRODUCTION DEPARTMENT

J. H. COUMA, MANAGER  
JOINT OPERATIONS DIVISION

M. S. PATTON, JR., MANAGER  
ENGINEERING DIVISION

Oil Conservation Commission  
State of New Mexico  
125 Mabry Hall  
Capitol Building  
Santa Fe, New Mexico

Re: Administrative Approval for  
Dual Completion in Lane Wolfcamp  
and Lane Pennsylvanian Pools,  
Lea County, New Mexico in Sunray's  
New Mexico State "I" Well No. 1

Gentlemen:

Please consider this as the application of Sunray Mid-Continent Oil Company for administrative approval for the dual completion of its New Mexico State "I" Well No. 1 in the Lane Wolfcamp and Lane Pennsylvanian Pools, Lea County, New Mexico. Since action by the Oil Conservation Commission is now pending in Case No. 1125, which includes an application for an order authorizing dual completion of wells in these pools, and because of the waiting period for granting administrative approval which is usually required by the Commission, Sunray Mid-Continent Oil Company respectfully submits this application and requests that the Oil Conservation Commission act upon this matter, if and at such time as an order is issued permitting administrative approval of dual completion of wells in these pools.

In this respect Sunray alleges and states:

(1). Sunray Mid-Continent Oil Company is the operator of the New Mexico State "I" Well No. 1 located 660 feet from the South line and 660 feet from the East line of the Southwest quarter (SW/4) of Section thirty-six (36), Township nine (9) South, Range thirty-three (33) East, Lea County, New Mexico.

(2). This well was completed on June 17, 1956 at a total depth of 9850 feet.

(3). 13 3/8" OD casing is set at 334 feet and cemented with 325 sacks of cement.

(4). 9 5/8" OD casing is set at 3992 feet and cemented with 1500 sacks of cement.

(5). 7" OD casing is set at 9849 feet and cemented with 500 sacks of cement. A temperature survey shows the cement to be behind the 7" casing from 9849 to 7650 feet. The 7" casing was perforated at 9671 feet and squeezed with 20 sacks of cement. It was also perforated at 9638 feet and squeezed with 35 sacks of cement.

(6). The Wolfcamp formation will produce through perforations from 9647 to 9660 feet through 2 3/8" OD EUE tubing at 9561 feet.

(7). The Pennsylvanian formation will produce through perforations from 9784 to 9788 feet through 2 3/8" OD EUE tubing set at 9765 feet on a packer which is set at 9758 feet.

Sunray believes that the manner and method of this proposed dual completion as shown on the attached diagrammatic sketch is mechanically feasible and practical.

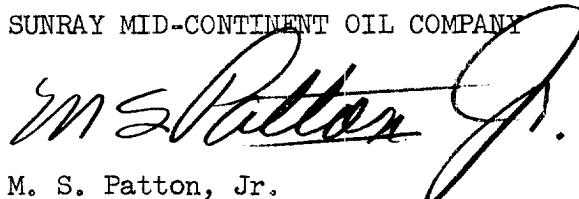
Sunray's New Mexico State "I" Well No. 1 is circled in red on the attached plat and the lease on which the well is located is outlined in red. The area outlined in green is that area which was the subject of a hearing for 80-acre spacing and dual completion for the Wolfcamp and Pennsylvanian formations in Case No. 1125, which hearing was held before the Commission on August 15, 1956.

Each operator listed in this application has been furnished a copy of this application together with the attached plat and diagrammatic sketch.

It is believed the granting of this request will prevent waste, will protect correlative rights of all concerned and will serve the best interests of conservation. I hereby certify that the information contained in this application is true and complete to the best of my knowledge.

Yours very truly,

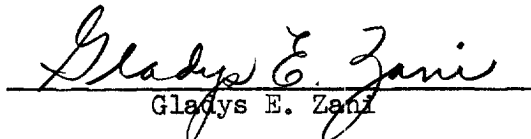
SUNRAY MID-CONTINENT OIL COMPANY



M. S. Patton, Jr.  
Manager, Engineering Division

BHE:JWS:at

Subscribed and sworn to before me, a Notary Public within and for the State of Oklahoma, County of Tulsa, on this 28th day of August, 1956.

  
Gladys E. Zani

My Commission expires: 25th day of February 1957

Attachment: Ownership Map  
Diagrammatic Sketch

cc: Via Registered Mail

Lion Oil Company  
Lion Building  
El Dorado, Arkansas

Humble Oil and Refining Company  
P. O. Box 2347  
Hobbs, New Mexico

Sun Oil Company  
P. O. Box 998  
Roswell, New Mexico

Intex Oil Company  
717 Meadows Building  
Dallas, Texas

Sinclair Oil and Gas Company  
P. O. Box 521  
Tulsa, Oklahoma

Ralph Nix  
P. O. Box 182  
Artesia, New Mexico

Delhi-Taylor Oil Corporation  
Oregon Tower Building  
Dallas 1, Texas

J. E. Simmons  
Lovington, New Mexico

Union of California  
Union Oil Building  
Midland, Texas

British American Oil Producing Co.  
P. O. Box 749  
Corrigan Tower Building

Phillips Petroleum Company  
Phillips Building  
Bartlesville, Oklahoma

Midstates Oil Corporation  
7th Floor Midstates Building  
Tulsa, Oklahoma

Seaboard Oil Company  
1400 Continental Building  
Dallas, Texas

Aztex Oil and Gas Company  
P. O. Box 847  
Hobbs, New Mexico

J. S. Abercrombie Company  
Gulf Building  
Houston, Texas

Kerr-McGee Oil Industries, Inc.  
Kerr McGee Building  
Oklahoma City 2, Oklahoma

Honolulu Oil Corporation  
204 West Illinois  
Midland, Texas

F. J. Danglade  
Lovington, New Mexico

Tidewater Associated Oil Company  
P. O. Box 547  
Hobbs, New Mexico

Atlantic Refining Company  
P. O. Box 6640  
Roswell, New Mexico

Gulf Oil Corporation  
P. O. Box 2167  
Hobbs, New Mexico

The Texas Company  
P. O. Box 1720  
Ft. Worth, Texas


Cities Service Oil Company  
Cities Service Building  
Bartlesville, Oklahoma

Skelly Oil Company  
P. O. Box 1650  
Tulsa, Oklahoma

R-34-E

Cities Service		Sohio	Gulf	Gulf	Magnolia	Sun	Magnolia	
			De Vore	W.C. Ainsworth			De Vore	
			J.S. Abercrombie	Lion				
			U.S.	U.S.		J.T. Wilson	L.D. Tankersley	et al
		26	Intex Oil		25	SDX S-25546 All W.I.		30
J.C. Ainsworth	U.S.		J.C. Ainsworth		U.S.			F.J. Danglade
Cities Service			Intex Oil		Skelly	OPER. AGREEMENT SDX (OPER) 112 SEABOARD 113 LION 116 C-6142	LION	Tide Water
J.C. Ainsworth		35			35			31
Sinclair			SDX All W.I. S-25546		SDX 1/2 O2 Seaboard 1/2 S-23323		J.E. Simmons	D.V. Cook Tide Water
W.A. Cross								
Atlantic								
U.S.			U.S.				U.S.	G.N. Cook
Aztec Delbi-Taylor					2	SDX (OPER) O3 S-27005 "F"		Union
		2						
					Phillips O1	Cities Service	Honolulu	6
					Midstates Oil O1		British-American	Kerr-McGee Ralph Nixon
State					State			State
Humble					Texas	Brit. Amer.	Gulf	Warren
					Phillips	Br. Amer.		
						Phillips		
Mid-States		11	Humble		12	Sinclair		7
							E.G. Levich	
Humble								
State					State		State	

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PRODUCING FORMATION		SUNRAY OIL CORPORATION	PRODUCING LEASES
NAME	AVERAGE DEPTH	FIELD LANE (WOLFCAMP & PENNSYLVANIAN)	STATE "F" STATE "I"
		DISTRICT: N & W TEXAS      CROOK TATUM COUNTY: LEA      STATE: N. MEXICO	
		SCALE 3000    1500    0    1500    3000    6000  FEET	

SUNRAY MID-CONTINENT OIL CO.  
**PROPOSED DUAL COMPLETION**  
WOLFCAMP AND PENNSYLVANIAN ZONES

LEA COUNTY, NEW MEXICO

NEW MEXICO STATE "I" NO. 1

WOLFCAMP AND PENNSYLVANIAN ZONES FLOWING

