

DC-361  
OCT 11/5/56  
SUNRAY MID-CONTINENT OIL COMPANY

P.O. BOX 2039

TULSA 2, OKLAHOMA

PRODUCTION DEPARTMENT

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J. H. COUMA, MANAGER  
JOINT OPERATIONS DIVISION

October 24, 1956

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

Re: Request for Dual Completion  
Permit for Sunray Mid-Continent  
Oil Company's Eva Owen No. 1 in  
the Tubb Gas and Drinkard Oil  
Pools, Lea County, New Mexico

Gentlemen:

Sunray Mid-Continent Oil Company respectfully requests that administrative approval be granted for the dual completion of its Eva Owen Well No. 1 between the Tubb Gas Pool and Drinkard Oil Pool in Lea County, New Mexico, as permitted under Statewide Rule 112-A.

Sunray's Eva Owen Well No. 1, located 660 feet from the North and West lines of Section 3, Township 22 South, Range 37 East, Lea County, was completed on August 2, 1946 as a Drinkard oil well with perforations from 6500 to 6554 feet. 12-1/2" surface casing was set at 292 feet with 300 sacks of cement. 9-5/8" casing was set at 1174 feet with 225 sacks of cement. 7" casing was set at 3592 feet with 400 sacks of cement. 5" casing was set at 6599 feet with 250 sacks of cement. The total depth of the well was 6600 feet. It is planned to dually complete this well with the presently completed Drinkard oil zone flowing through the tubing and the Tubb gas zone flowing through the casing-tubing annulus. By separate application administrative approval is being requested for a non-standard gas proration unit.

Under Paragraph (C) of Statewide Rule 112-A the Secretary of the Commission has the authority to grant permission to dually complete a well without notice and hearing when certain facts exist and certain provisions are complied with. In compliance with the requirements of this rule, Sunray alleges and states that the following conditions exist:

1. The lowermost producing zone will be an oil zone in the Drinkard Oil Pool which is perforated from 6500 to 6554 feet and will be produced through the tubing.



2. The upper producing zone will be a gas zone in the Tubb Gas Pool which will be perforated from 6000 to 6180 feet and will be produced through the casing-tubing annulus.

3. The two zones will be separated by the use of a production packer. A side-door choke will be installed. A diagrammatic sketch showing the proposed completion method is attached herewith and made a part hereof.

As required by Paragraph (C) of Statewide Rule 112-A the following operators who offset Sunray's Eva Owen lease have been notified by registered mail this date, by copy of this letter with attached plat and diagrammatic sketch.

Stanolind Oil and Gas Company  
P. O. Box 1410  
Fort Worth, Texas

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

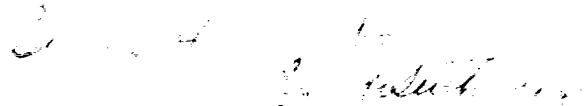
Magnolia Petroleum Company  
P. O. Box 672  
Roswell, New Mexico

Amerada Petroleum Corporation  
Drawer "D"  
Monument, New Mexico

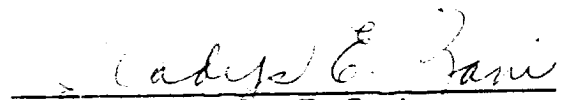
Sunray asks that this request for administrative approval be granted, as such approval by the Commission will prevent waste, will protect correlative rights of all concerned and will serve the best interests of conservation. I hereby certify that the information contained in this application is true and complete to the best of my knowledge.

Very truly yours,

SUNRAY MID-CONTINENT OIL COMPANY

  
Burns H. Errebo  
Attorney

Subscribed and sworn to before me, a Notary Public within and for the State of Oklahoma, County of Tulsa, on this 24th day of October, 1956.

  
Gladys E. Zani

My Commission expires: 25th day of February, 1957

Attachments: Ownership Map  
Diagrammatic Sketch