

OIL CONSERVATION COMMISSION
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2/14/78

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Southland Property Co State # 3-M 2-21-31
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

OK J.S.

Yours very truly,



Southland Royalty Company

February 9, 1978

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87501

Re: State No. 3
Downhole Commingle

Gentlemen:

Southland Royalty Company requests that Administrative approval be granted to downhole commingle the Tubb and Blinebry zones in the State No. 3 located in Unit Letter M of Section 2, T-21-S, R-37-E, of Lea County, New Mexico. Attached are additional exhibits in support of this application.


The Blinebry zone was originally producing in this well from 5470 to 5743'. Since 1976, this zone has experienced a steady decline; see attached production curve. In January of 1978, the Tubb interval in the subject well was perforated from 6343 to 6510' and tested for 15 BOPD, 2 BWPD, GOR 9000.

Both zones are classified as oil zones and they will require artificial lift. Ownership of the two zones is common and the commingling will not jeopardize the efficiency of future secondary recovery operations in either zone. By downhole commingling both zones, the economic life of this well will be extended. Anticipated recovery from the Tubb is 25,000 barrels of oil with an additional 6,000 barrels of oil to be recovered from the Blinebry. Anticipated allowable for this downhole commingle will be 30 BOPD.

By a copy of this letter, we are notifying offset operators of our intent to downhole commingle these two zones.

Very truly yours,

SOUTHLAND ROYALTY COMPANY



C. Harvey Carr
District Engineer

jh
Enclosures

RECEIVED

FEB 18 1978

OIL CONSERVATION COMM.
HOBBS, N. M.



STATE NO. 3

Offset Operators

Shell Oil Company
Box 2463
Houston, TX 77001

Continental Oil Company
P.O. Box 460
Hobbs, NM 88240

RECEIVED

FEB 13 1978

**OIL CONSERVATION COMM.
HOBBS, N. M.**

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

Callie
Revised 1-1-65

Operator		Pool		County										
Southland Royalty Company		Tubb/Blinebry		Lea										
Address				Type of Test		Completion		Special						
1100 Wall Towers West, Midland, TX 79701				TEST - (X)		<input type="checkbox"/>		<input checked="" type="checkbox"/>						
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - RAT CU.FT/
		U	S	T	R						WATER BBL.S.	GRAV. OIL BBL.S.	GAS M.C.F.	
State	3	M	2	21	37									
Tubb						2-4-78	P			24	2	37	15	135
Blinebry						12-20-77	P	26		24	3	est 37.5	6	74
														9,01
														12,31

No well will be assigned an allowable greater than the amount of oil produced on the official test.
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowable when authorized by the Commission.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.
Well original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

E. Stanley
District Engineer
(Signature)
February 9, 1978

RECEIVED

FEB 13 1978

OIL CONSERVATION COMM.
HOBBS, N. M.