

### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 14, 1997

DIV.

Caulkins Oil Company P.O. Box 340 Bloomfield, New Mexico 87143 Attention: Charles E. Verquer

Administrative Order NSL-3899

Dear Mr. Verquer:

Reference is made to your application dated November 7, 1997 for a non-standard Tocito oil well location for your existing State Com Well No. 113 (API No. 30-039-06662), which was drilled in 1961 and completed in the Basin-Dakota Pool at a standard gas well location 990 feet from the South and West lines (Unit M) of Section 2, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

It is our understanding that the Dakota interval was recently abandoned and said well was recompleted up-hole into the Undesignated South Blanco-Tocito Oil Pool, which pursuant to Rule 3 of the "Special Rules and Regulations for the South Blanco-Tocito Oil Pool," as promulgated by Division Order No. R-1191, as amended, is deemed to be unorthodox. Further, the W/2 SW/4 of said Section 2 is to be dedicated to the well in order to form a standard 80-acre oil spacing and proration unit for said pool.

Further, the N/2, SW/4, and N/2 SE/4 of said Section 2 is a single State lease (Lease No. E-00291-46) in which Caulkins Oil Company ("Caulkins") is the leasehold operator; therefore, there are no affected offsets to the subject 80-acre tract within the Tocito interval other than Caulkins.

The subject application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provision of said "Special Rules and Regulations for the South Blanco-Tocito Oil Pool" and Division General Rule 104.F(2), the above-described unorthodox oil well location is hereby approved.

Sincerely,

William J. LeMay Director

WJL/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

New Mexico State Land Office - Santa Fe

## **CAULKINS OIL COMPANY**

P.O. BOX 340 BLOOMFIELD, NEW MEXICO 87413

November 7, 1997

State of New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Re: NSL State Com 113 990' F/S and 990' F/W

Sec. 2-T26N-R6W

Rio Arriba County, New Mexico



We are requesting administrative approval for a non-standard location.

Original approval to drill and complete a Dakota well was received on April 12, 1961.

Well was spudded on April 17, 1961.

TD of 7700' was reached on May 16, 1961.

Permission was received to temporarily plug Dakota zone and test Tocito zone on June 11, 1997.

Perforating and treating has been completed. Commercial oil production from Tocito zone has been developed.

A standard location for South Blanco Tocito well, Order R-326 requires Tocito well be drilled in center of Northwest Quarter of Quarter Section.

Tocito zone dedicated acreage 80 acres.

All off-set acreage to Tocito zone operated be Caulkins Oil Company.

Sincerely,

Charles E. Verquer

Consultant

enc: State Sundry Notice dated June 11, 1997

State form C-102

Location map showing off-set wells

# State of New Mexico Energy, Minerals and Natural Resources Department

OT I	CONSERVATION DIVISION	WELL API NO.
P.O. Box 2088		30-039-06662
San	ta Fe, New Mexico 87504-2088	5. Indicate Type of Lease
		STATE [X] FEE [ ]
প্রা	NDRY NOTICES AND REPORTS ON WELLS	6. State Cil & Gas Lease No.
(DO NOT USE THIS PORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO PLUG BACK TO A		E29138
DIPPERENT RESERVO	IR. USE "APPLICATION FOR PERMIT" (PORM C-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name
1. Type of Well	Oil Well [X] Gas Well [X] Other []	STATE COM
2. Tape of Operato		8. Well To.
	Caulkins Oil Company	113
3. Address of Open		Pool Jawe or Mildeat
P.O. Box 340, Bloomfield, NM 87413		BASIN DAKOTA
4. Well Location		
Unit L	etter <u> K</u> : 990' P/S 990' P/W	
2	Section 26N Township 6W Range NM	PM Rio Arriba County
	10. Elevation (Show Whether DP,RKB	
	TOP OF INTERNATION TO	CHRCEOHEAT DEDORT OF
PULL OR ALTER OTHER: Recomp	ICE OF INTENTION TO: DIAL WORK [ ] PLUG AND ABANDON [ ] REMEDIAL WORK READON [X] CHANGE PLANS [ ] COMMENCE DR. RECASING [ ] CASING TEST Deletion South Blanco Tocito [ ] OTHER:	RK [ ] ALTERING CASING [ ] ILLING OPNS. [ ] PLUG AND ABANDONMENT [ ] AND CEMENT JOB [ ]  [ ]
6-3-97	It is proposed to recomplete this the South Blanco Tocito by the fo	well from the Basin Dakota to cllowing procedure:
	T.O.H. with 2 3/8" tubing.	e e e e e e e e e e e e e e e e e e e
	Set retrievable bridge plug at 70 for temporary abandonment.	00', above Dakota perforations
	Pressure test 5 1/2" casing to 25	····· DEGEIVEI
	Perforate Tocito oil zone from 68	72' to 6900'. [] JUN 1 1 1937
	Continued on page 2.	OIL CON. DIV
	is format is in lieu of State Form	C-103. DIST, 2
I hereby certi	fy that the information above is true and complete to the b	est of my knowledge and belief.
Rel	ert I Verano	incendent www.June 3, 1997
SIGNATURE SE	ROBERT I. VERQUER	(505) 632-1544
This space fo	<u>, , , , , , , , , , , , , , , , , , , </u>	
	ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS IN	SPECTOR, DIST. #3 JUN 1 1 1997
	*****	,,,,

CONTINUES OF APPROVAL, IF MIT: HOLD C-184 FOR NSC

Caulkins Oil Company Sundry Notice State Com 113 June 3, 1997 Page 2

Nitrogen foam frac with approximately 40,000# 20/40 mesh sand.

T.I.H. with 2 3/8" tubing, clean out wellbore to top of retrievable bridge plug set at 7000'.

Land 2 3/8" tubing at approximately 6900'.

Flow to clean up, test and produce Tocito to sales line.

No new surface will be disturbed, location area will be cleaned up when work is completed.

Estimated starting date: August 18, 1997.

Also attached is a new C-102 for Tocito completion.

#### CAULKINS OIL COMPANY

P.O. BOX 340 BLOOMFIELD, NEW MEXICO 87413

November 7, 1997

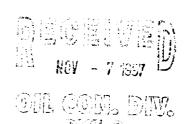
State of New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Re: NSL State Com 113

990' F/S and 990' F/W

Sec. 2-T26N-R6W

Rio Arriba County, New Mexico



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Consultant

enc: State Sundry Notice dated June 11, 1997

State form C-102

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sterriors in		intendent MiJune 3, 1997 (505) 632-1544
1011	ROBERT I. VERQUER	(303) 032 1344
This space for		DECTOR DIST #2 111NE A 4 4007
	ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INS	PECTOR, DIST. #3 JUN 1 1 1997

CONSTITUTE OF APPROPAL, IT AST: HOLD C-104 FOR NSC

Caulkins Oil Company Sundry Notice State Com 113 June 3, 1997 Page 2

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