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NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS Application Acronyms: [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling \square NSP \square SD □ NSL Check One Only for [B] and [C] Commingling - Storage - Measurement [B] **⊠** DHC \Box CTB \square PLC \square_{PC} □ OLS Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] \square SWD ☐ IPI ☐ EOR □ wfx □ PMX ☐ PPR NOTIFICATION REQUIRED TO: - Check Those Which Apply, or \square Does Not Apply [2] [A] ☐ Working, Royalty or Overriding Royalty Interest Owners [B] ☑ Offset Operators, Leaseholders or Surface Owner Application is One Which Requires Published Legal Notice [C] ■ Notification and/or Concurrent Approval by BLM or SLO [D]U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office ☐ For all of the above, Proof of Notification or Publication is Attached, and/or, [E] [F]☐ Waivers are Attached INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding [3] I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Maddex Kay Maddox

Regulatory Agent

Print or Type Name

DISTRICT I

BITRICT II

PO Box 1980, Hobbs, NM 88241 1980

811 South! First St. Artesia NM 88210 2835

State of New Mexico Energy, Minerals and Natural Rasources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

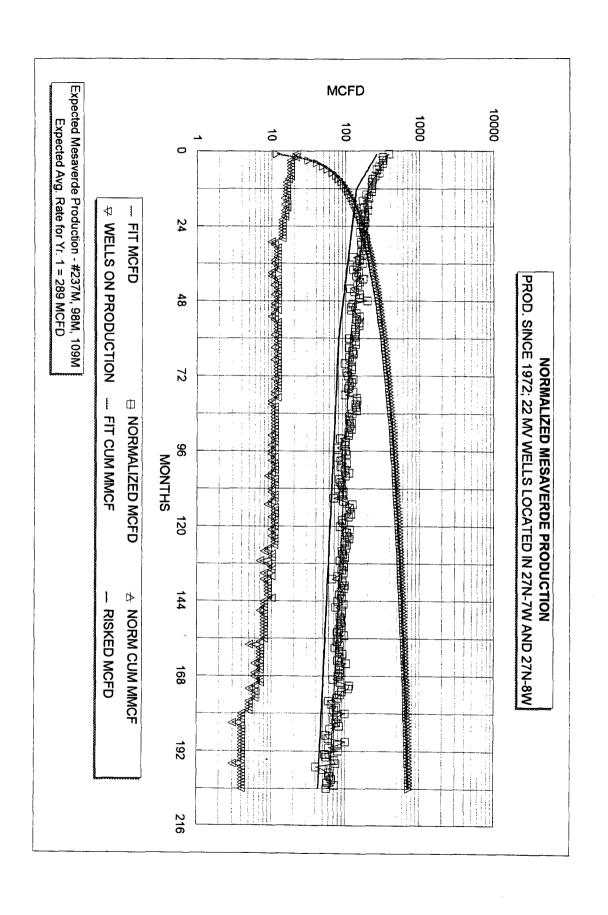
Administrative Hearing

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410 1693

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE ☐ YES ☒ NO

Conoco Inc.	10	Desta Dr. Ste 100W, Midland	, Tx. 79705-4500
San Juan 28-7 Unit	237 M	Section 19, T-27-N, R-7-W, .	J Rio Arriba
ease DGRID NO. 005073 Property Code	3.5	, -	pnit Lease Types: (check 1 or more) , State (and/or) Fee
The following facts ate submitted in support of downhole commingilng:	Upper Zone	intermediate Zone	Lower Zone
Pool Name and Pool Code	Blanco Mesaverde 72319		Basin Dakota 71599
TOP and Bottom of Pay Section (Perforations)	4605-5574		7269-7503'
3. Type of production (Oil or Gas)	Gas		Gas
Method of Production {Flowing or Artificial Lilt}	To Flow		To Flow
5. Bottomhole Pressure	a (Current)	a.	a.
Oil Zones - Artilicial Lift: Estimated Current	457		713
Gas & Oil - Flowing: Measured Current	b(Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	1230		2946
	1250		2510
6. Oil Gravity (°API) or Gas BT Content	1359		1338
7. Producing or Shut-In?	1557		1330
7. Floducing of Shut-in?	To be Completed		To be Completed
Production Marginal? (yes or no)	Yes (expected)		Yes (expected)
If Shut-In give date and oil/gas/	Date	Date	Date
water rates of Isst production	Rates	Rates:	Rates
Note For new zones with no production history applicant shad be required to attach production estimates and supporting dara			
If Producing, date and oil/gas/ water rates of recent test (within 60 days)	Dale 160 MCFD Rates Anticipated 1st Yr average	Dale Rates	Date 210 MCFD Rates Anticipated 1st Yr average
8. Fixed Percentage Allocation Formula -% or each zone	oil: Gas %	oil: Gas %	oit: Gas %
 Are all working, overriding, an If not, have all working, overri Have all offset operators been 	porting data and/or explaining read royalty interests identical in a iding, and royalty interests been given written notice of the pro	method and providing rate proje all commingled zones? en notified by certified mail? posed downhole commingling?	ections or other required data. Yes $\frac{X}{X}$ No $\frac{X}{X}$ Yes $\frac{X}{X}$ No $\frac{X}{X}$ Yes $\frac{X}{X}$ No
	ed, and will the allocation form	ula be reliable. X Yes	No (If No, attach explanation)
2. Are all produced fluids from all			
3. Will the value of production be4. If this well is on, or communiti United States Bureau of Land	•		·
			
NMOCD Reference Cases for local ATTACHMENTS	Kule 303(D) Exceptions:	ORDER NO(S).	R-10476 B
* C-102 for each zone * Production curve fo * For zones with no p * Data to support allo * Notification list of a * Notification list of y	or each zone for at least one year of the second of the se	ts spacing unit and acreage decear. (If not available, attach experoduction rates and supporting ty interests for uncommon interquired to support commingling.	olanation.) data.
hereby certify that the informatio	n above is true and complete	to the best of my knowledge ar	nd belief.
IGNATURE Tay M	addex	TITLE Regulatory Agent	DATE
YPE OR PRINT NAME Kay Made	dox	TELEPHONE NO.	(915) 686-5798



District [[PC Drawen DD. Antesia, NM 88211-0719]

Oternict III 1888 Rio Brazos Ad., Aztec. NM 87410

State of New Mexico

Form C-121

State of New Mexico

Energy, Minerals & Natural Resources Department
Structions on back
Struct II

Drawer OD. Antesia, NM 88211-0719

OIL CONSERVATION DIVISION

PO Box 2088

Fee Lease - 3 Copies

P0 Box 2088 Santa Fe. NM 87504-2088

AMENDED REPORT

Cistrict IV PO Box 2088, Santa Fe. NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION DIAT

				WELL	LOCAT	IA NO]	ND AC	REAGE DEDI	CATION PL	ΑT			
	¹A	PI Number	`		*Pool Coo	ool Code Pool Name							
				71	599/7:	2319	1	Basin Dako	ta / BLAN	CO ME			
1	Property Code			c		roperty		,	*Well Number				
<u> </u>	OGRID N	la la						3-7 UNIT		237M			
		NO .					perator 1000.			į		levation 55.	
00:	5073												
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UL or	lot no.	Section	Township	Range	Lot Idn		om the	North/South line	Feet from the	East/We	st line	County	
					ļ								
12 Dedica	ted Acres		13 Joint or Inf	ill 14 Cons	olidation Code	15 Orde	r No.		<u> </u>	·			
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Form 1 (60-1)

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

UNITED STATES DEPARTMENT OF THE INTERIOR

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SIZE OF HOLE GRADE SZEG CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" K-55, 9-5/8" 36# 250' 145 sxs, circ. 8-3/4" K-55, 7" 23# 3230' 425 sxs, circ. 6-1/4" K-55, 4-1/2" 9.5# 7503' 530 sxs, toc @ 3100' It is proposed to drill a vertical wellbore to the Basin Dakota Pool. An NOS was filed 10/13/97. The well will be drilled and equipped according to the following additional attachments: 1. Well Location & Acreage Dedication Plat (C-102). 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Blowout Preventer Hookup. 5. Surface Use Plan with Production Facility layout. 6. Pipeline Tie Specifications with plat. This application includes ROW's for the well pad, cathodic protection and pipeline.		DEPARTMEN					5. LEASE DSIGNATION A			
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19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' ROTARY OR CABLE TOOLS (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' STATE WORK WILL START' A 1/15/98 (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' STATE WORK WILL START' A 1/15/98 (COMPLETED, ON APPLED FOR, ON THIS LEASE, FT. 7503' STATE OF THE WORK WILL START' A 1/15/98 (COMPLETED, ON APPLED FOR APPROVAL IF ANY. 12. LEVATIONS (Show whether DF, RT, GR, etc) 22. PROPOSED CASING AND CEMENTING PROGRAM 21. ELEVATIONS (Show whether DF, RT, GR, etc) 22. PROPOSED CASING AND CEMENTING PROGRAM 22. LEVATIONS (Show whether DF, RT, GR, etc) 22. PROPOSED CASING AND CEMENTING PROGRAM 23. SIZE OF HOLE GROWN WILL START' 3049 SETTING DEPTH QUANTITY OF CEMENT TO A 1/15 SAS, circ. 3.1/15/98 3230' 425 SAS, circ. 3.1/15 S				16 NO	OF ACRES IN LEASE	17. NO. OF	ACRES ASSIGNED			
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc) 6622' GR 7503' ROTTE WORK WILL START 3/15/98 22. APPROX. DATE WORK WILL START 3/15/98 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRACE, SEC CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" K-55, 9-5/8" 36# 250' 145 SXS, circ. 8-3/4" K-55, 7" 23# 3230' 425 SXS, circ. 6-1/4" K-55, 4-1/2" 9.5# 7503' 530 SXS, toc @ 3100' It is proposed to drill a vertical wellbore to the Basin Dakota Pool. An NOS was filed 10/13/97. The well will be drilled and equipped according to the following additional attachments: 1. Well Location & Acreage Dedication Plat (C-102). 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Blowout Preventer Hookup. 5. Surface Use Plan with Production Facility layout. 6. Pipeline Tie Specifications with plat. This application includes ROW's for the well pad, cathodic protection and pipeline. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to desper give data on present productive zone and proposed new productive zone. If proposal is to drill observed depths. Give blowout preventer program, if any. JO Ann Johnson TITLE Property Analyst OATE - J.J JS (This space for Federal or Sissis office use) PERMIT NO	(Also to nearest dri	g. unit line, if Any)								
22. APPROVAL DATE WORK WILL START* 6622' GR 3/15/98 3/	TO NEAREST WELL, DR	ILLING, COMPLETED,		19. PR		20. ROTARY	OR CABLE TOOLS			
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APPROVED BY										
	APPROVED OF		Maranes en				DATE			

April 6, 1998

San Juan Unit 28-7 # 237M Section 19, T-27-N, R-7-W, J Rio Arriba County, TX

RE: Application C-107A to Downhole Commingle

Notification of Offset Operators:

Burlington Resources PO Box 4289 Farmington, NM 87499

Bledsoe Petroleum 1717 Main STE 5850 Dallas, TX 75201

Western Oil & Minerals PO Drawer 1228 Farmington, NM 87499

Chateau Oil & Gas 5802 US HWY 64 Farmington, NM 87401

A copy of the C-107A has been sent to the above listed parties