Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 3 1 1993

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Summar of proposals to drill or to deepen or reentry to a different reservoir.		VI OI THE INTERIOR	Expires: March 3 1 ,1993
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Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424 10. Field and Pool, are Exploratory Area Blanco Mesaverde 960' FNL & 790' FWL Sec. 12, T-25N, R-5W 11. County or Parish, Siste 12. Telephone No. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Abandonment Plaging Back Charge of Piass New Construction New Area of Sec. 12 and Abandonment Notice Plaging Back Charge of Piass New Construction New Abandonment Plaging Back Charge of Piass New Construction New Abandonment Plaging Back Consequent Report New Scartifaction Report and Injection Report and Log Brins) Plaging Back Consequent Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Report Repor			
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District I PO Box 1980, Hobbs. NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 1994 instructions on back

District II PO Drawer DD, Artesia, NM 88211-0719

Submit to Appropriate District Office State Lease - 4 Copies

1000 Rio Brazos Rd. Aztec, NM 87410

Fee Lease - 3 Copies

District IV

O Box 2088, S	Santa Fe.	NM 87504	4-2088							L	AME	NDED REPORT	
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API Number 2 Pool Code								ool Nam			ĺ		
30-	039-2042	28		72319					Blanco Mesaverde 6 Well Number				
4 Property (Code						roperty Name						
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DISTRICT |

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resource Deadline 2 8 1997

Form C-107-A New 3-12-96

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505—

APPROVAL PROCESS:

Administrative Hearing

TELEPHONE NO. (915) 686-6548

APPROVAL PROCESS:

EXISTING WELLBORE YES NO

DISTRICT II 811 South First St., Artesia, NM 88210-2835

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410-1893

APPLICATION FOR DOWNHOLE COMMINGLING

CONOCO INC.		10 Desta Dr., Ste 100W, Midla	nd, TX 79705-4500
Jicarilla K	16	D-12-T-25N-R5W	Rio Arriba
	Well No L	Unit Ltr Sec Twp Rge	County
OGRID NO. 005073 Property Co	ode18023 API NO.		ng Unit Lease Types: (check 1 or more)
The feature of the second	T	30039-20428 Federal	State (and/or) Fee
The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Otero Chacra 82329	Blanco Mesa Verde 72319	Basin Dakota 71599
TOP and Bottom of Pay Section (Perforations)	4202' - 4230'	Proposed 5341' - 5701'	Current 7512' - 7710'
Type of production (Oil or Gas)	Gas	Gas	Gas
Method of Production (Flowing or Artificial Litt)	Flowing	To Flow	J. P.
5. Bottom hole Pressure	a (Current)	a.	Flowing
Oil Zones - Artificial Lift:	494 PSIA		a .
Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones:		1133 PSIA	829 PSIA
All Gas Zones: Estimated Or Measured Original	b (Original)	b.	b.
Olympia	967 PSIA	1133 PSIA	2792 PSIA
6. Oil Gravity (*API) or Gas BTU Content	1258 - BTU	1265 - BTU	1280 - BTU
7. Producing or Shut-In?	Producing		
Production Marginal? (yes or no)	Yes	To Be Completed Expected To Be	Producing Yes
If Shut-In give date and oil/gas/ water rates of last production	Oate Split Chacra & Dakota	Date	Date Split Chacra & Dakota
Note: For new zones with no production history, applicant shall be required to attach production	by percentages below after subtraction	Rates:	by percentages below after subtraction
estimates and supporting data. If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date Retes	Date Incremental Production Bates by subtraction see attached sheet	Date Rates
Fixed Percentage Allocation Formula -% for each zone	OII Gas 16 %	Oil Gas %	Oil Gas 100 % 84 %
If not, have all working, overriding, and if not, have all working, overrid Have all offset operators been (royalty interests identical in a ding, and royalty interests bee given written notice of the prop	all commingled zones? an notified by certified mail? posed downhole commingling?	sed upon some other metho ctions or other required data
Will cross-flow occur? X Ye flowed production be recovered	a, and will the allocation formit	na de reliable. A Yes N	lo (If No, attach explanatior
Are all produced fluids from all	commingled zones compatibl		
. Will the value of production be of this well is on, or communitiz United States Bureau of Land N		Yes X No (If Yes, either the Commissioner of P	s, attach explanation)
NMOCD Reference Cases for R	nanagement has been notified		X Yes No
ATTACHMENTS	me anath) Exceptions:	ORDER NO(S).	
* C-102 for each zone * Production curve for * For zones with no pro * Data to support alloc * Notification list of all * Notification list of wo	aduction history, estimated pration method or formula. offset operators.	s spacing unit and acreage ded ear. (If not available, attach exp roduction rates and supporting of interests for uncommon interes quired to support commingling.	lanation.) data.
ereby certify that the information	above is true and complete to	o the best of my knowledge and	1 belief.
NATURE W	W	TITLE Sr. Conservation Coord.	
PE OR PRINT NAME Jerry W. Ho		TELEPHONE NO (6	

WELL LOCATION AND ACERAGE DEDICATION PLAT

		All dister	ices must be	from the o	eter bounda	ries of the Sect	ioa		
Derator SOUTHE	RN UNION PR	ODUCTION CO	MPANY	Leose	JICAR	ILLA "K"	-	Well No.	
nit Letter D	Section 12	Township 25	NORTH	kong.	5 WEST	County	RIO ARRIE	BA	<u> </u>
ctual Faotage Laca 960	feet from the	NORTH	line and		790	feet from the	WEST	line	
round Level Elev. 6990.0	1	Formation DAKOTA		Pool B	ASIN DA	KOTA		Dedicated Awareage N/2 - 320	Acres

- 1. Outline the acerage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2. If more than one lease is dedicated to the well, outline each and dentify the ownership thereof (both as to working interest and royalty),
- 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by unitization, unitization, force-pooling, etc?

() Yes	() No	If answer is "yes," type of consol	lidation
---	-------	---	------	------------------------------------	----------

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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

ORIGINAL SIGNED BY
B. R. VANDERSLICE

Name

BILL VANDERSLICE

Position

AREA SUPERINTENDENT

S

SOUTHERN UNION PRODUCTION

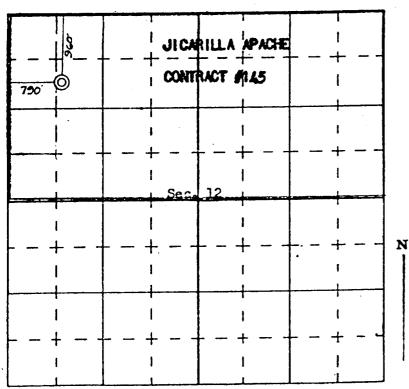
CERTIFICATION

Date

SEPTEMBER 21, 1971

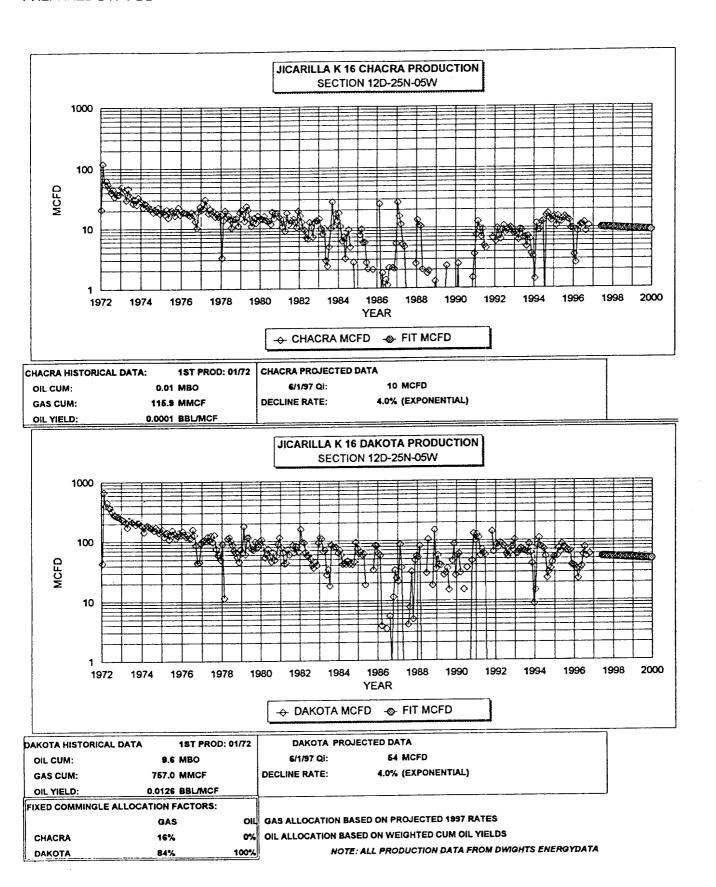
I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my standard that the same is true and correct the knowledge and belief.

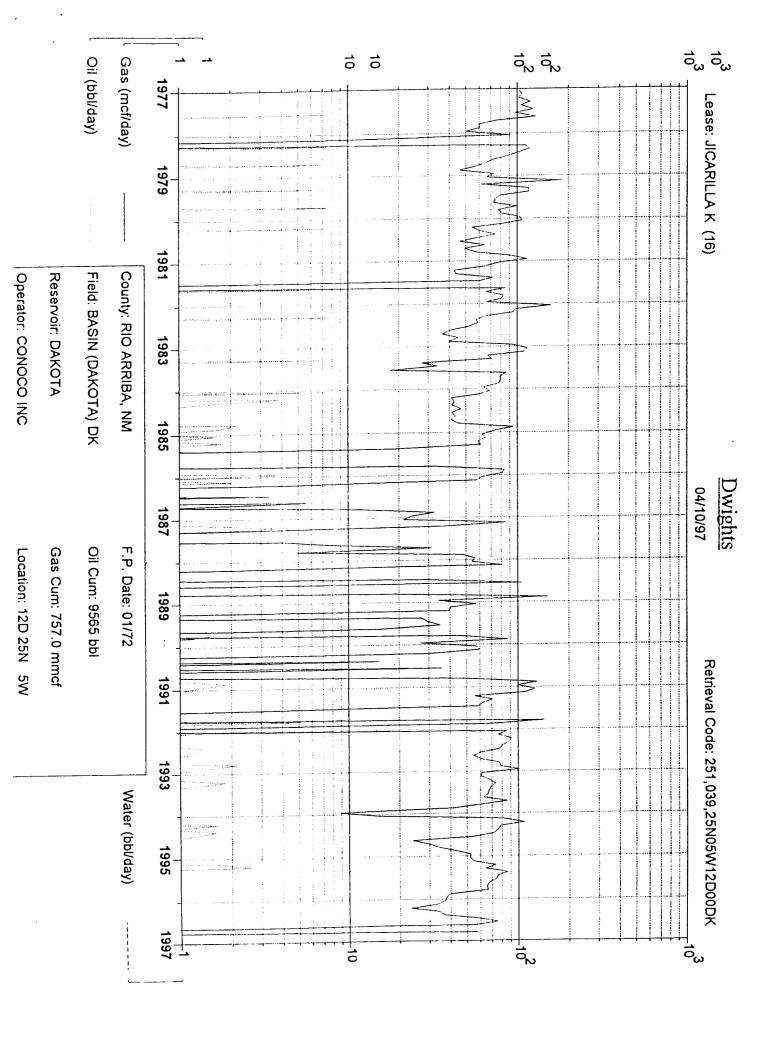
16 September, 1971	
Late Surveyed	
James & heare	· ·
and the Ford Surveyor	_
JAVES P. LEESE	
1863	
Certificate No	

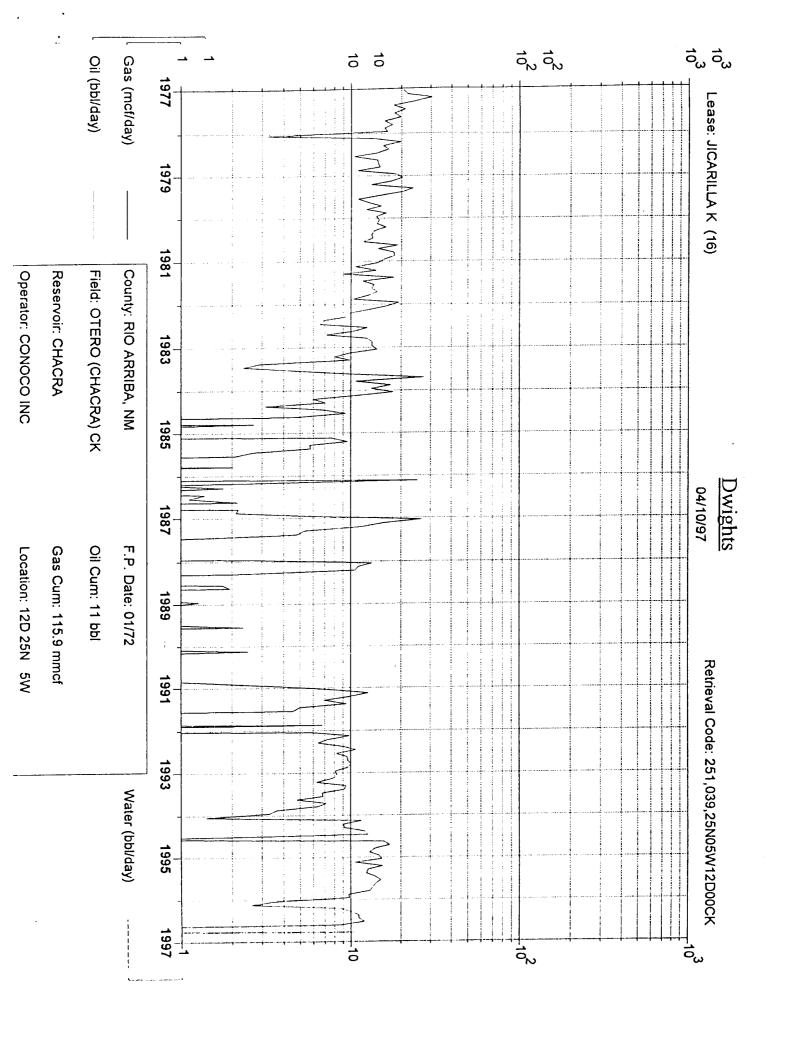


SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

SCALE-4 INCHES EQUALS 1 MILE







JICARILLA K 16: CHACRA AND DAKOTA FORECAST FOR SUBTRACTION COMMINGLE WITH MESAVERDE 12D-26N-06W

(6-12/97 AVG)

DAKOT	CHACRA	•	TOTAL	DAKOTA	CHACRA	
OIL; BOP	OIL; BOPD)	MCFD	MCFD	MCFD	YEAR
0.	0.0		63	63	10	1997
- 0.	0.0		61	52	9.6	1998
0.	0.0		69	50	9	1999
0.	0.0		67	48	9	2000
0.	0.0		54	46	8	2001
0.	0.0		52	44	8	2002
0.	0.0		50	42	8	2003
0.	0.0		48	41	8	2004
0.	0.0		46	39	7	2005
0.	0.0		44	37	7	2006
0.0	0.0		43	36	7	2007
0.	0.0		41	34	6	2008
0.4	0.0		39	33	6	2009
0.	0.0		38	32	6	2010
0.4	0.0		36	30	6	2011
0.4	0.0		35	29	5	2012
0.4	0.0		33	28	6	2013
0.3	0.0		32	27	5	2014
0.3	0.0		31	26	6	2015
0.3	0.0		29	25	6	2016
0.3	0.0		28	24	4	2017
0.3	0.0		27	23	4	2018
0.3	0.0		26	22	4	2019
0.3	0.0		25	21	4	2020
0.3	0.0		24	20	4	2021
0.2	0.0		23	19	4	2022
0.2	0.0		22	19	3	2023
0.2	0.0		21	18	3	2024
0.2	0.0		20	17	3	2025
0.2	0.0		20	17	3	2026
0.2	0.0		19	16	3	2027
0.2	0.0		18	15	3	2028
0.2	0.0		17	15	3	2029
0.2	0.0		17	14	3	2030

JICARILLA K #16 OFFSET OPERATORS

CONOCO. INC. MEDIT ENERGY CORP.	CONOCO. INC.	BUILINGTON RESOURCES EL PASO EXPL. CO.
2	1	6
CONOCO, INC. MERIT ENERGY CORP.	CONOCO INC.	DURLINGTON RESOURCES EL PASO EXPL. CO.
11	12	7
амосо PROD.	AMOCO PROD.	CANOCO, INC.
14	13	18

Township 25N --- Range 5W

Conoco, Inc.

Form C-I07-A, Application for Downhole Commingling

Filing date: June 13, 1997

Offset Operators for Wells as listed below:

Jicarilla K, Well #II
Marathon Oil Co.
Burlington Resources
Amoco Production Co.

Jicarilla K, Well #17
Burlinton Resources
Amoco Production

Jicarilla K, Well #16
Burlington Resources
Amoco Production

Newsom, Well #7E Amoco Production Snyder Oil Co. Robert R. Click

Jicarilla K, Well #15E Burlington Resources

Jicarilla E, Well #10
Burlington Resources

Jicarilla E, Well #12
Burlington Resources

Federal, Well #I3E Burlington Resources Caulkins Qil Co.

AXI Apache J, Well #8A Amoco Production Elm Ridge Resources

Federal, Well #IE
Caulkins Oil Co.
Amoco Production
Burlington Resources

Reames COM, Well #2 Caulkins Oil Co. Burlington Resources