EXAMINER

State of New Mexico



Date

ENERGY AND MINERALS DEPARTMENT



OIL CONSERVATION DIVISION

		2040 Packago St.		SA. Indicate Type of Lease
FOR DIVISION	· ·	ta Fe, NM 87505		
USE ONLY:	APPLICATION FOR WELLHEAD FRICING FEE(S) ENCLOSED? YES N		TERMINATION	STATE X FEE
		<u>10</u>	- FILING FEE(S) -	5. State Oil & Gas Lease No.
	APPLICATION FILED June 7,		Effective October 1, 1986, a non-refundable filing fee of	
	ATION MADE November 18,		\$25.00 per category for each application is mandatory. (Rule	
WAS APPLICATION	N CONTESTED? YES NO		2, Order No. R-5878-8-3	7. Unit Agreement Name
NAME(S) OF INTER	RVENOR(S), IF ANY:			8. Farm or Lease Name State Com AI
2. Name of Operator				9. Well No.
Conoco Inc 3. Address of Operator	·			10. Field and Pool, or Wildcat
P.O. Box 2197	Houston TX 77252			Basin Fruitland Coal
4. Location of Well	UNIT LETTER LOCATED117	5 FEET FROM THE	NORTH LINE	12. County
AND 1190	FEET FROM THE WEST LINE OF SEC. 32	tws. 27N	RGE. 09W NMPM	San Juan
11. Name and Address of	Purchaser(s)			
El Paso Field Service	es, Farmington, NM; Giant Refinery, Blo	omfield, NM		
	Check appropriate box for category sought and in	formation submitted. E	inter required information on	lines 1 and 2, below.
	1. Category(ies) sought (By NGPA Section No.)			
	2. Filing Fee(s) Amount Enclosed: \$ 25.0	v		
	3. All applications must contain:			
	a. C-101 APPLICATION FOR PE	RMIT TO DRILL, DEE	EPEN OR PLUG BACK	
	b. C-105 WELL COMPLETION C	OR RECOMPLETION F	REPORT	
	c. DIRECTIONAL DRILLING SU	RVEY, IF REQUIRED	UNDER RULE 111	
	d. AFFIDAVITS OF MAILING O	R DELIVERY		
	4. In addition to the above, all applications must the Division's "Special Rules of Applications for as follows:			
	A. NEW NATURAL GA	AS UNDER SEC. 102 ((c) (1) (B) (using 2.5 Mile of	or 1000 Feet Deeper Test)
	All items required b	by Rule 14 (1) and/or R	ule 14 (2)	
	B. NEW NATURAL GA	AS UNDER SEC. 102 (c) (1) (C) (new onshore res	ervoir)
	All items required b	by Rule 15		
	C. NEW ONSHORE PR	ODUCTION WELL UN	NDER SEC. 103	
		y Rule 16a OR Rule 16		
	D. SEC. 107 HIGH COS PRODUCTION ENHAN		GHT FORMATION, DEEP, C. 103	COAL SEAM, AND
	All items required I		7 (2), Rule 17 (4), or Rule 1	7 (5)
	All items required b		. 020. 100	
		DPI.	No 30-045-	24027
, HEREBY CERTIFY T	HAT THE INFORMATION CONTAINED		FOR DIVISION USE O	NLY
	COMPLETE TO THE BEST OF MY			
(NOWLEDGE AND BE	ELIEF.	Approved		
	rez	Disapprove	ed	
NAME O	F APPLICANT (TYPE OR PRINT)	The information cor	ntained herein includes all	of the information required
Unlanda	Pare?		plicant ander Subpart 801	
11	NATURE OF APPLICANT	regulation //	14/18/11	
ritle Senior Regula	tory Analyst		LATAL.	

APPLICATION FOR WELL CATEGORY DETERMINATION PURSUANT TO SECTION 270 OF THE FEDERAL ENERGY REGUTLATORY COMMIMISSION'S REGULATIONS IMPLEMENTING THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF TEXAS COUNTY OF HARRIS)

Yolanda Perez, being duly sworn deposes and says that she is the authorized person of Conoco Inc. responsible for verifying pertinent data with respect to the well for which this application is being made, and that she is authorized to submit this application on behalf of Conoco inc...

Affiant further states that to the best of her knowledge, information and belief, and on the basis of the results of her search and examination, one or more of the following responses apply to the well for which this application is being made:

STATE COM AI # 33E, API #30-045-24027

- The natural gas is being produced from coal seams through: a)
 - A well the surface drilling of which began after December 31, i. 1979, but before January 1, 1993;
 - A recompletion commenced after January 1, 1993, in a well ii. the surface drilling which began after December 31, 1979, but before January 1, 1993; or
 - Through a recompletion that was commenced after December iii. 31, 1979 but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well before January 1, 1980; and
- The applicant has no knowledge of any information not described in the b) application, which is inconsistent with her responses set forth herein.

Molanda fe yanda Perez Sr. Regulatory Analyst

SUBSCRIBED AND SWORN TO BEFORE ME, this 3/st day of MAY ...

200 2.

Notary Public in and for the State of Texas



A. THE NGPA WELL CATEGORY DETERMIN PRODUCING:	NATION IS BEING SOUGHT FOR A WELL
A1 \(\times \) occluded natural gas from coal seam \(\text{A2} \) natural gas from Devonian shale. \(\text{A3} \) natural gas from a designated tight f	
B. FOR ALL APPLICATIONS FOR DETERMIN	NATION PROVIDE THE FOLLOWING:
1. Well Name and No.* State Com Al #33E	
2. Completed in (Name of Reservoir) * Basin F	ruitland Coal
3. Field * Basin Fruitland Coal	
4. County * San Juan	
5. State * New Mexico	
6. API Well No. (14 digits maximum. If not ass 30-045-24027	igned, leave blank.)
9. Measured Depth of the Completed Interval (in TOP 2117 BASE	1 feet) 2281
C. APPLICANT'S MAILING ADDRESS AND T RESPONSIBLE FOR APPLICATION:	HE IDENTITY OF THE PERSON WHO IS
1. Applicant's Name * Conoco Inc.	
2. Street * P.O. Box 2197, DU 3084	
3. City * Houston	
4. State* Texas	5. Zip Code 77252-2197
6. Name of Person Responsible * Yolanda Perez	Z
7. Title of Such Person * Sr. Regulatory Analys	it
8. Signature	and Phone No. (281) 293 - 1613

^{*} SIGNIFIES THAT LINE ENTRY MAY CONTAIN UP TO 35 LETTERS AND/OR NUMBERS.

FERC Form-121 (1/2000)

Federal Energy Regulatory Commission Washington D.C.

Form Approved OMB No. 1902-0038 (Expires 9/30/03)

APPLICATION FOR DETERMINATION

GENERAL INSTRUCTIONS

- 1. Purpose: This form is to be used to provide basic data on each application for a well category determination that is filed with a Jurisdictional Agency to qualify the natural gas produced from such well as (a) occluded natural gas produced from coal seams, under section 107(c)(3) of the Natural Gas Policy Act of 1978 [15 U.S.C. 3301] (NGPA), (b) natural gas produced from Devonian shale, under section 107(c)(4) of the NGPA, or (c) natural gas produced from a designated tight formation, under section 107(c)(5) of the NGPA, in order to substantiate the eligibility of such natural gas for a tax credit under Section 29 of the Internal Revenue Code. The Commission will use this data, together with the other information contained in the Jurisdictional Agency's notice of determination, to evaluate whether substantial evidence exists to support the determination.
- 2. Who must submit: Anyone who files an application with a Jurisdictional Agency identified under Section 270.401 of the Commission's Regulations for a well category determination.
- 3. What and where to submit: The original of this form, and all of the information required by Section 270.302, 270.303, 270.304, or 270.306 of the Commission's Regulations must be filed with the Jurisdictional Agency. The Jurisdictional Agency making a determination must file the original of this form, with all of the other information required under the applicable Commission Regulations, with the Office of the Secretary, Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426. Applicants should retain one copy of each completed form for their files for 4 years.
- 4. These are mandatory filing requirements.
- 5. The data on this form are not considered confidential and will not be treated as such.
- 6. Where to send comments on the public reporting burden: The public reporting burden for this collection of information is estimated to average 0.25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426 (Attention: Mr. Michael Miller, CI-1) and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). Persons subject to providing this information will not be penalized for failing to respond to these collections of information unless the collection of information displays a valid OMB control number.

DISTRIBUTION SANTA FE	NE NE	EW MEXICO OIL CONS	ERVATION COMMISS	ION	Form C-101 Revised 1-1	-65
U.S.G.S. LAND OFFICE OPERATOR	/				STATE	Ter Type of Lease X FET
	ON FOR PERMIT T	O DRILL, DEEPEN,	OR PLUG BACK			
b. Type of Well oil GAS WELL Z. Name of Operator		DEEPEN .		G BACK	8. Form or	Lease Name COM AI
MESA-PETROLEUM 3. Address of Operator 1600 Lincoln, 4. Location of Well UNIT LETT	2800 Lincoln C	Center, Denver,	Colorado 80		33E 10. Field & BASIN I	nd Pool, or Wildcat
AND 1180 FEET FROM	THE WEST	INE OF SEC. 32	TWP. 27N RGE.		12. County SAN JUA	(11111111)
21. Elevations (Show whether DF,		d & Status Plug. Bond 2	9. Proposed Depth 7022 IB. Drilling Contractor	19A. Formation DAKOTA	22. Approx	20. Rotary or C.T. ROTARY Date Work will start
6502 GL		ATEWIDE PROPOSED CASING AND	UNKNOWN		Decem	ber 15, 1979
SIZE OF HOLE	SIZE OF CASING		SETTING DEPTH		CEMENT	EST. TOP SURFACE
7 7/8	5 1/2	15.5	7022		350	1200 *
surface casing. any potential b	Adequate muc plowouts.	installed and of will be mainta	ined on locati	all opera on to weig	ations l ght up a	pelow the and kill
		1048. RCH 11.	2-28-80	A Secretary of the second		· · · · · · · · · · · · · · · · · · ·
A ABOVE SPACE DESCRIBE PRO VE ZONE. GIVE BLOWOUT PREVENTER	PPOSED PROGRAM: IF I			I PRESENT PRODU	CTIVE ZONE A	AND PROPOSED NEW PRODUC-
igned THE ALL TO AND TO	estavelis true and comp	olete to the best of my kno	AGENT	Dat	e <u>Nove</u>	mber 27, 1979
(This space for St	5. Owe	TITLE TITLE	Section 1985	DA	ΤΕ	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

660

1320 1650

1980 2310

26 40

2000

1500

1000

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

All distances must be from the cuter houndaries of the Section. Operator Well No. MESA PETROLEUM COMPANY STATE COM Unit Letter Section Township Range 27N 9W San Juan Actual Footage Location of Well: 1180 feet from the North line and feet from the West Producing Formation Ground Level Elev. Dedicated Acreage: 6502 Dakota Basin Dakota 320 Acres 1. Outline the acreage 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 identify 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 communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation _____COMMUNITIZED If answer is "no," list the owners and tract descriptions which have actually been 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 Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the 1180 JOHN ALEXANDER Position AGENT Company MESA PETROLEUM CO. Sec. November 27, 1979 32 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 0 Date Surveyed Certifica 3950

ME DE COPIES RECE	IVED						C-105 ed 1-1-65
DISTRIBUTIO	N N						ite Type of Lease
SANTA FE		NE"	W MEXICO OIL CO	ONSERVATIO	N COMMISSION	State	
FILE			LETION OR RE			JD L OG!	oil & Gas Lease No.
U.S.G.S.						1 3. Sidie C	
LAND OFFICE						E-1010-	-1, E-3148-2, E-
OPERATOR							
						VIIII	
IG. TYPE OF WELL						7. Unit Aq	preement Name
	O1L WF	LLXX 💝	DRY DRY	OTHER			
D. TYPE OF COMPL				_			Lease Name
WEN IXX	VER DEEP	EN BA	K DIFF.	DTHER		State	
2. Name of Operator						9. Well No	
Mesa Petro							#33E
3. Agaress of Operato	: "						and Pool, or Wildcat
1660 Lincol	n St., #280	O, Denver,	CU 8U264			Basin	Dakota
4. Location of Well							
					Land		
UNIT LETTEP D	LOCATED]	175 FEET	FROM THEN	LINE AND		ET FROM	77777777777
						12. County	
THE W LINE OF	, sec. 32 r	wp. 27N F	GE. 9W NMP	~ <i>(111111)</i>	IIIXIIIII	San Jua	an ////////
15. Date Spudded	Ī					B, RT, GR, etc.) 19.	
4/25/81	5/8/81		25/81		6502' GR		5502' GR , Cable Tools
20. Total Deptr.		g Back T.L.	Many	ole Compl., Hov	Drilled By	, hotary Tools	i
<u>6980'</u>	6	913'	- 1:	-0-		-:0 - 6980'	25. Was Directional Survey
24. Producing Interval	(s), of this complet	ion — Top, Botto	om, Name				Made
							No
66981 - 688 26. Type Electric and	9' <u>Dakota</u>					1 27. W	las Well Cored
			1.1				No
IES, Density	Neutron, C	ement Bone	J LOG SING RECORD (Rep	port all strings	set in well)		110
21.	WEIGHT LB.			LE SIZE		NG RECORD	AMOUNT PULLED
8 5/8"	24#	291		1,"	200 sxs C		- 0 -
	10.5#	6974		7/8"	450 sxs 5		
4 1/2"	10.5#	1 03/4		// 0	480 sxs 6		I - 0 -
					100 275 0		
29.	. LI	NER RECORD			30.	TUBING RECO	ORD
SIZE	TOP	воттом	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6643'	-0-
						1	·
11. Perforation Record	Interval, size and	number)		32. A	CID, SHOT, FRAC	TURE, CEMENT SOL	JEEZE, ETC.
5681', 85', 87	', 84', 51'	, 53', 6 h	oles'	DEPTHI	NTERVAL	AMOUNT AND KIN	D MATERIAL USED
5793', 91', 89	', 05', 03'	, 01', 669	19', / holes	6698'-68			O gals 75% HCL.
5698'-6706', 6		848'-6855'	, 6880 -				600 gals contain
5889', 22 hole	S						100,000#'s 20/40
411 perfs were	.40" diame	ter *Repe	rforated			d & 25.000#'s	s 10/20 sd
3.				UCTION		Lw 11 Cont	(Prod. or Shw-in)
Date First Production			wing, gas lift, pump	ing - Size and	type pump)		
6/25/81	D	umping - f				Shut-11 Water = Bbl.	Gas - Oil Eatlo
Date of Test	Hows Tested	Choke Size	Prod'n. For Test Period	OII - Ebl.	Gas - MCF		
6/15/81	24 hrs	none	<u> </u>	60	60	trace	1000:1 Gravity - API (Corr.)
low Tubing Press.	Casing Pressure	Calculated 24	1	Gas - MC	1		
20	40	│	- 60	60	J = I tr	Test Witnessed By	50
4. Disposition of Gas (
Vented for t	est purpose	s only - P	LEASE SEE NO	TE ON RE	ERSE SIDE	. C. James	
5. List of Attachments							
C-104 w/devi	ation recor	d				, , , , , , , , , , , , , , , , , , , ,	
5. I hereby certify that	the information sh	own on both side	s of this form is tru	e and complete	to the best of my	knowledge and belief.	
-							
SIGNED '	41		TITLED	iv. Produ	ction Super	visor DATE JUI	ne 25, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drille aeepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests of ducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate exceptionally drilled wells. See Fule 1105

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Anhy _____ T. Canyon ____ _____ T. Ojo Alamo ___ _____T. Penn. "B"_ Salt ______ T. Strawn _____ T. Kirtland-Fruitland _____ T. Penn "C"_ Salt _______ T. Atoka ______ T. Pictured Cliffs _____ T. Penn. "D" _____ Yates _____ T. Miss _____ T. Cliff House _____ T. Leadville _____ T. 7 Rivers ______ T. Devonian _____ T. Menefee _____ T. Madison _____ T. Oueen ______ T. Silurian _____ T. Point Lookout _____ T. Elbert ____ T. Grayburg ______ T. Montoya _____ T. Mancos _____ T. McCracken ____ T. San Andres _____ T Simpson ______ T. Gallup _____ T. Ignacio Qtzte ______ T. Glorieta ______ T. McKee _____ Base Greenhorn _____ T. Granite _____ T. Paddock ______ T. Ellenburger _____ T. Dakots _____ T. Blinebry _____ T. Gr. Wash ____ T. Morrison ____ T. T. Tubt ______ T. Granite _____ T. Todilto _____ T. Drinkard ______ T. Delaware Sand _____ T. Entrada _____ T. T. ______ T. Bone Springs _____ T. Wingate _____ T. ____ T. T. Abo _____ Wolfcamp T. T. Chinle T. ______T. Permian ______T. _____T. ____ T. ___ T. Penn. T Cisco (Bough C) _____ T. ____ T. Penn. "A" ____ T. ____ T.

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
348' 514' 100' 296' 338' 326' 918' 740' 515' 565' 987' 942' te:	This	well was	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Pt. Lookout Mancos Gallup Greenhorn Graneros Graneros Sand Stone Dakota Morrison filed as a gas well but	as tur	ned out	to be	a oil well.
pies	to:	Div. Fill Cen. Red C. James D & M M C & F Kyle Sta	Northwest Pipel Les Carnes S. Cavanaugh Randy Nordsven				

Submit to Appropriate District Office	9		S	ate of Ne	w Mexico			/	1			Form C-105 Revised 1-1-89
State Lease - 6 copie	s		Energy, Mineral				ent					
Fee Lease - 5 copies							0	WE	L API NO			
P.O. Box 1980, Hobb	s, NM 88240	O	IL CONS	SERVA	FION, DI	VISIO	ON /		045-240			
DISTRICT II		and the		040 Pac	Tal Per		-		CATE TY		EASE	
P.O. Box DD, Artesia	, NM 88210	$\mathcal{J}(\Box)$		2	M 87505	- Land	WEI		ATE 🔀	FEI		
DISTRICT III 1000 Rio Brazos Rd.,	Aztec, NM 97410	25			u MAR	2 2	1099 W	S. STA	TE OIL & 010	GAS LE	ASE NO	D
WEL	L COMPLETIC	ON OR RECC	MPLETIO	N REPO	RT AND I	.00	Dona					
1a. TYPE OF WELL					In in	75.3	世世人7	. LEAS	SE NAME	OR UNI	TAGR	EEMENT NAME
OIL WELL	GAS WEL	L 🖂 DF	XX [OTHE	R	न्याः हो		Stat	e Com A	M		
b. TYPE OF COMP NEW	PLETION: WORK		PLUG	DIFF								
			BACK	RESVR	🛛 от	HER						
2. NAME OF OPER							В	WEL	L NO.			
CONOCO, IN	IC.			·				#33E				
3. ADDRESS OF C							9.		L NAME O			
10 DESTA DE 4. WELL LOCATIO	RIVE, SUITE 100	W, MIDLAND, T	X 79705	(915) 6	86-5424			Basi	n Fruitla	nd Coa	ol .	
Unit Letter "		From The NOF	RTH Line an	d <u>1180</u> F	eet From Ti	he <u>WE</u>	ST_Line					
Section 32	Township 27N R	Range <u>09W</u> NA	MPM SJ Cou	inty								
10. DATE SPUDDED	11. DATE T.D.	REACHED 1	2. DATE COM	PL. (Ready I	prod.)	13. E	LEV. (FE, RKB,		etc.)	14. E	LEV. C	ASINGHEAD
4-25-81 15. TOTAL DEPTH		16. PLUG, BACI	CTD	2-23-99	17 IF MUI	LTIPLE C	6502' (OMPL. HOW M		18. IN	TERVAL	S DRII	LED BY
698	10,	10. 7 200, 640	2350		ZONE					DTARY		CABLE
									тс	OLS	\boxtimes	TOOLS
19. PRODUCING IN			OP, BOTTOM,	NAME							WAS SURVE	DIRECTIONAL Y MADE
Basin Fruitland	Coal 2117 - 2281).										_
21. TYPE ELECTRIC	AND OTHER LOGS	RUN								22.	WAS W	ELL CORED
DCL Log	AND OTHER LOGS		ASING DE	COPD (P	nort all str	inge ec	at in well)			22.	WAS W	ELL CORED
DCL Log 23.		C	ASING RE	CORD (Re	eport all str	rings se		ITING RE	CORD	22.		OUNT PULLED
DCL Log	WEIGHT, LE	C		CORD (Re		rings se	CEMEN	TING RE	CORD	22.		
DCL Log 23. CASING SIZE 8 5/8'	WEIGHT, LE	O SVFT	291 ¹	CORD (Re	HOLE SIZE	rings se	CEMEN	200 SX	CORD	22.		
DCL Log 23. CASING SIZE	WEIGHT, LE	O SVFT	DEPTH SET	CORD (Re	HOLE SIZE	rings se	CEMEN				AM	
DCL Log 23. CASING SIZE 8 5/8' 4 1/2"	WEIGHT, LE 36# 10.5#/11 LINER	6#	291' 6974'		HOLE SIZE 12 1/2"		CEMEN	200 SX	TUBIN	IG RECO	AM	OUNT PULLED
DCL Log 23. CASING SIZE 8 5/8' 4 1/2"	WEIGHT, LE 36# 10.5#/11.	6#	291' 6974'	CORD (Re	HOLE SIZE		CEMEN	200 SX 930 SX	TUBIN DEP		AM	
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE	WEIGHT, LE 36# 10.5#/11. LINER	6# RECORD BOTTOM	291' 6974'		HOLE SIZE 12 ½° 6 ¼" SCREE	EN	25. SIZE 2 3/8"	200 SX 930 SX	TUBIN DEP	IG RECO	AM ORD	OUNT PULLED
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE	WEIGHT, LE 36# 10.5#/11 LINER	6# RECORD BOTTOM	291' 6974'		HOLE SIZE 12 1/2"	EN	CEMEN S	200 SX 930 SX	TUBIN DEP 2	IG RECOTH SET 173'	ORD E, ETC.	OUNT PULLED
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE	WEIGHT, LE 36# 10.5#/11. LINER	6# RECORD BOTTOM	291' 6974'		HOLE SIZE 12 ½° 6 ¼" SCREE	EN	25. SIZE 2 3/8"	200 SX 930 SX	TUBIN DEP 2	IG RECOTH SET 173'	ORD E, ETC.	OUNT PULLED PACKER SET
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE	WEIGHT, LE 36# 10.5#/11. LINER TOP	6# RECORD BOTTOM	291' 6974'		HOLE SIZE 12 ½° 6 ¼" SCREE	EN	25. SIZE 2 3/8"	200 SX 930 SX	TUBIN DEP 2	IG RECOTH SET 173'	ORD E, ETC.	OUNT PULLED PACKER SET
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE PERFORATION F	WEIGHT, LE 36# 10.5#/11. LINER TOP	6# RECORD BOTTOM	291' 6974'		HOLE SIZE 12 ½° 6 ¼" SCREE	EN	25. SIZE 2 3/8"	200 SX 930 SX	TUBIN DEP 2	IG RECOTH SET 173'	ORD E, ETC.	OUNT PULLED PACKER SET
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE PERFORATION F	WEIGHT, LE 36# 10.5#/11. LINER TOP RECORD (Interval, siz	6# RECORD BOTTOM re and number)	DEPTH SET 291' 6974' SACKS	CEMENT	HOLE SIZE 12 ½° 6 ¼" SCREE	ACII DEPTH	25. SIZE 2 3/8"	200 SX 930 SX	TUBIN DEP 2	IG RECOTH SET 173'	ORD E, ETC.	OUNT PULLED PACKER SET
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE 26. PERFORATION F See Attached Summ 28. DATE FIRST PRODUC	WEIGHT, LE 36# 10.5#/11. LINER TOP RECORD (Interval, siz	6# RECORD BOTTOM e and number)	DEPTH SET 291' 6974' SACKS	CEMENT	HOLE SIZE 12 ½° 6 ¼" SCREE	ACII DEPTH	25. SIZE 2 3/8"	200 SX 230 SX TURE, C	TUBIN DEP 2' EMENT S AMOUN	IG RECOTH SET 173' QUEEZ	ORD DRD E, ETC.	PACKER SET WATERIAL USED
DCL Log 23. CASING SIZE 8 5/8' 4 1/2" 24. SIZE 26. PERFORATION F See Attached Summ 28. DATE FIRST PRODUC 2-23-99	WEIGHT, LE 36# 10.5#/11 LINER TOP RECORD (Interval, size	6# RECORD BOTTOM re and number) JCTION METHOD 9	DEPTH SET 291' 6974' SACKS	PRODUCT	HOLE SIZE 12 ½° 6 ¼" SCREE 27. TON size, and type	ACII DEPTH	25. SIZE 2 3/8" D, SHOT, FRAC INTERVAL	200 SX 230 SX TURE, C	TUBIN DEP 2' EMENT S AMOUN	IG RECOTH SET 173' QUEEZ, VT AND K	ORD E, ETC. SIND OF I	PACKER SET WATERIAL USED
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drille deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests of ducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths of also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except state land, where six copies are required. See Rule 1105

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southea	sterr	New Mexico		Northwester	πNe	ew Mexico
T	. Anhy	_ T.	Canyon	_ T.	Ojo Alamo	_ Т.	Penn. "B"
T.	Salt	_ T.	Strawn	_ T.	Kirtland-Fruitland	T.	Penn. "C"
B.	Salt	_ T.	Atoka	_ T.	Pictured Cliffs	. T.	Penn. "D"
T.	Yates	_ T.	Miss	_ T.	Cliff House	Т.	Leadville
T.	7 Rivers	_ T.	Devonian	т.	Menefee	Т.	Madison
T.	Queen	- T.	Silurian	. T.	Point Lookout	T.	Elbert
					Mancos		
T.	San Andres	T.	Simpson	т.	Gallup	T.	Ignacio Qtzte
T.	Glorieta	T.	McKee	Bas	se Greenhorn	T.	Granite
T.	Paddock	т.	Ellenburger	T.	Dakota	T.	
T.	Blinebry	т.	Gr. Wash	T.	Morrison	T	
T.	Tubt	т.	Granite	T.	Todilto	Т	
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FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
1348' 1514' 2100' 2296' 2338' 3826' 3918' 4664' 4918' 5740' 6615' 6665' 6696' 6787' 6942'	Thic	woll was	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Pt. Lookout Mancos Gallup Greenhorn Graneros Graneros Sand Stone Dakota Morrison filed as a gas well but	has tur	ned out	to be	a oil well
Copi es		T. L. Si Div. Fill Cen. Red C. James D & M M C & F Kyle Sta Getty Ci	life El Paso Explora les Northwest Pipel Les Carnes S. Cavanaugh Randy Nordsven	tion			

CONOCO INC. STATE COM AI #33E

API #30-045-24027

1175' FNL – 1180' FWL, UNIT LETTER "D" Sec. 32, T27N-R09W

- 2/16/99 Move in Rig up. Spot all equipment. NDWH & NUBOP. POOH with 151 jts of 2 3/8" tbg, Hallib R4 prod packer, and 39 jts of 2 3/8" tbg with SN & Notched Collar on bottom. SHUT DOWN
- Checked Surface Csg for pressure, NO PRESSURE. Rig up Blue Jet, run Gamma Ray / CCL strip log from 2520' to 1889'. RIH with wireline and set CIBP @ 5800'. RIH with 3 1/8" dump baler to dump cement on top of CIBP, could only get to 4195' and stack out. POOH and made dump baler 20' long, still stacked out @ 4195'. Talked to Ernie Bush @ OCD he wanted CSG tested their. Loaded Csg with 1% KCL and pressured to 500 psi, would lose approx 40 psi in 15 min. Talked to Ernie Bush @ OCD again, they still require 50' of cement on top of CIBP. RIH with 1.75" dump baler, went to plug @ 5800, cap on dump baler would not ignite. POOH with baler, decided to run tubing and spot cement using BJ. (NOTE: RECEIVED VERBAL APPROVAL FROM ERNIE BUSH WITH OCD ON ALL WORK 2/17/99) SHUT DOWN
- RIH with 2 3/8" tbg tagged plug @ 5800'. Rig up BJ spot 100' cement plug on top of CIBP @ 5800'. POOH with 2 3/8" tbg. Rig up Blue Jet, set CIBP @ 2400'. Tested Csg and plug to 3000 psi. OK. RIH with 2 3/8" tbg to 2400' spotted 50' of cement on top of CIBP @ 2400'. POOH with 2 3/8" tbg. Rig up Blue Jet to perf Fruitland Coal formation. Perf @ 2117- 19, 2146 50, 2154 56, 2168 72, 2177 80, 2184 87, 2192 95, 2199 -2200, 2204 06, 2216 20, 2223 -25, 2227 30, 2236 40, 2244 -47, 2251 56, 2265 69, 2277 81. All shot with 4spf 90 degree phasing. Total holes 212. Total feet shot 53. Used 3 1/8" HSC with 11 gram charge. Rig downBlue Jet. NU frac valve & frac Y. Pumped into formation @ 4 bpm @ 1000 psi. (NOTE: ALL CEMENT WORK APPROVED BY ERNIE BUSH WITH OCD 2/17/99) SHUT DOWN
- Rig up BJ to acidize and frac FC zone. Acidized with 1200 gals of 15% HCL acid @ 12 bpm @ 1000 psi. Spearheaded this acid ahead of frac. Fraced FC zone with 130,060 # of 20/40 AZ sand @ 45 bpm avg rate @ 2200 psi avg pressure. Total fluid pumped 395 bbls of 30# gel. Total Nitrogen pumped 605,000 scf. Foam quality 70 Q. Max sand conc 5#/gal. ISIP 1550 psi. Rig down BJ. Rig up lay down tank, to start flowing well back. Flowing well up the casing with 1/4" choke nipple. Will drywatch and test well thru Sunday.
- 2/21/99 Well still flowing up the casing, using 1/2" choke nipple. Well stablized @ 25 psi pressure, thru 1/2" choke nipple. MCFPD = 165, with 0 OIL and 6 BBL water. Test witnessed by Mike Stone with L & R Const.
- 2/22/9 25 psi on casing with 1/2" choke nipple. RIH with 2 3/8" tbg. Tagged sand fill @ 2203'. Rigged up BJ nitrogen cleaned sand fill to PBTD @ 2350'. Talked to Frank Chavez with OCD about TOC @ 2350' he said that was OK. Approved by Frank Chavez with OCD 2/22/99 @ 2:30 PM. (VERBAL APPROVAL). Pull tubing up above FC perfs. SHUT DOWN.
- 2/23/99 Lay down extra tubing from derrick, on trailer in singles. Land 2 3/8" tubing @ 2173' with SN & Mule Shoe on bottom, with KB added in. Total 2 3/8" tubing 69 jts. NDBOP & NUWH. Rig down and move off location. Note: This well is now a FRUITLAND COAL completion.

District I PO Box 1988, Bobbs, NM 88241-1988 District II PO Drawer DD, Artonia, NM 88211-9719 District [[] 1000 Rio Brasss Rd., Aster, NM 87410 District IV

State of New Mexico
Energy, Macrale & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-1 Revised February 10, 19 Instructions on ba

Submit to Appropriate District Off

State Lease - 4 Cop Fee Lease - 3 Cop

District IV PO Box 2008, S	ianta Fe, MN					ann an n]] AM	ENDED RI
-	AFI Num		ELL LO	Paol Co		CREAGE DED	OICATION I			
30	405 240	027				Fruitland	l Coal			
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'OGRID	No.	:			* Operal	tor Name				Develop
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Ceruficate Number



Gas Chromatograph Data

94-106-01 STATE COM AI 33E FC

Sample		Dry	Wet						Mole P	ercent			
Date:	Effective Date:	BTU	BTU	Grav	<u>Meth</u>	Eth	Prop	But	I-But	Pent	I-Pent	Hex	CO
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5/2/2000	6/1/2000 7:00:00 AM	1099	1080	0.6300	92.59	4.99	1.63	0.40	0.34	0.11	0.16	0.27	1.0
10/7/1999	11/1/1999 7:00:00 AM	1075	1056	0.6140	92.59	3.78	1.25	0.29	0.30	0.07	0.13	0.18	8.0



Yolanda Perez Sr. Regulatory Analyst San Juan Asset Team Exploration-Production USSA

JUN - 7 2002

Conoco Inc. 600 N. Dairy Ashford, DU 3084 Houston, TX 77079-6651 (281) 293-1613 fax (281) 293-5090

May 30, 2002

VIA CERTIFIED MAIL

New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, NM 87410

Re:

Application for Wellhead Price Ceiling Category Determination, Form C-132

NGPA Section 107

Basin Fruitland Coal Formation

Well: State Com Al #33E, San Juan County

Gentlemen:

Enclosed for your review and approval are the original and one copy of Form C-132 for the referenced well, along with the required attachments: FERC 121 form, well logs and additional background information. Also enclosed is Conoco's check for the required \$25.00 fee for this application.

Please hold the information in this filing confidential to the maximum extent allowed by law.

Please indicate receipt of this filing by signing and dating the attached copy of this letter, and returning it in the enclosed self-addressed, postage-paid envelope.

Very truly yours,

Yolanda Perez

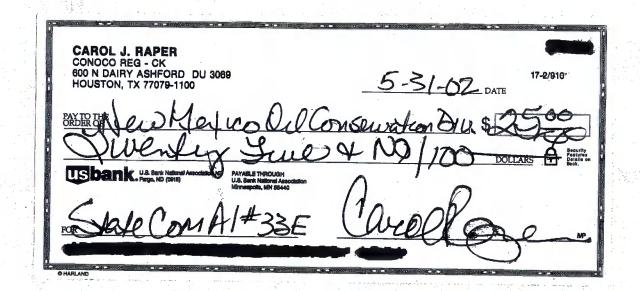
Sr. Regulatory Analyst

Wolanda Perez

Enclosures

YP:dap





DISTRICT I PO Box 1980, Hobbs, NM 88240

DISTRICT II
PO Box DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.

Santa Fe, NM 87505 ORIGINAL

Form C-104 Revised October 18, 1994

Instructions on back Submit to Appropriate District Office 5 Copies

■ AMENDED REPORT

ISTRICT IV			
040 South Pacheco,	Santa Fe	NM 87505	

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CONOCO INC						005073 3. REASON FOR FILING CODE							
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	4. API N				5. POOL					L CODE			
-	30-045- 7. PROPER					n Fruitland Coal 71629 ROPERTY NAME 9. WELL NUMBER							
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Title:		or Conoco Ir				1	, A	7 7 7	990				
Date: 2-26-9			Phone: (505			Approval Da	ite: 1	1711 62	227				
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	Previous O	perator Signatur	re		Printed N	lame		Title		D	ate		

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT I D.O. Box 1980, Hobbs, NM 88240 ORIGINAL CONSERVATION DIVISION DISTRICT II
P.O. Box DD, Artesia, NM 88210

040 Pa	cneco St.			
ta Fe,	NM 87505	B- 10-4	11-5	

	WELL API NO.
	30-045-24027
5.	INDICATE TYPE OF LEASE
	STATE FEE

DISTRICT III 1000 Rio Brazos Rd.,									GAS LEASE	
WEI	L COMPLETIO	N OR RE	COMPLETION	ON REPOR	TAND	1G2 2	1990			
ia. TYPE OF WELL							7 1	EASE NAME	OR UNIT AG	REEMENT NAME
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CONOCO, IN				·····	_			#33E		
3. ADDRESS OF			D TV 70705	(045) 0	00 5404				OR WILDCAT	
4. WELL LOCATION	RIVE, SUITE 100V	V, MIDLAN	D, IX 79705	(915) 68	55-5424	·		Basin Fruit	and Coal	
Unit Letter	<u>"D"</u> :1175' Feet I	rom The	NORTH Line	and <u>1180'</u> Fe	et From Th	e <u>WEST</u>	Line			
	Township 27N R					1			1 =:=	
10. DATE SPUDDED	11. DATE T.D.	REACHED	12. DATE CO	OMPL. (Ready to	prod.)	13. ELE	V. (FE, RKB, RT	, GE, etc.)	14. ELE	V. CASINGHEAD
4-25-81 15. TOTAL DEPTH		16. PLUG.	BACK T.D.	2-23-99	T 17. IF MUL	I TIPLE COM	6502' GL JPL. HOW MAN	Y 18.	INTERVALS I	ORILLED BY
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	NTERVAL(S) OF THIS nd Coal 2117' - 2281		N - TOP, BOTTO	M, NAME					20. W/	AS DIRECTIONAL IRVEY MADE
21. TYPE ELECTR DCL Log	IC AND OTHER LOGS	RUN				•			22. W	AS WELL CORED
23.			CASING F	RECORD (Re	eport all str	ings set				
CASING SIZE	WEIGHT, LE	3/FT	DEPTH SET		HOLE SIZE			NG RECORD		AMOUNT PULLED
8 5/8'	36#		291'		12 /2		20	0 3 1		
4 1/2"	10.5#/11	.6#	6974'		6 1/4"		93	0 SX		
0.4	LINE	DECORD	_				25.	TI	BING RECOR	20
SIZE	TOP	RECORD BOTT	TOM SA	ACKS CEMENT	SCRE		SIZE		DEPTH SET	PACKER SET
			_				2 3/8"		2173'	
26. PERFORATION	DECORD (Internal of	To and numb	05)		27.	ACID	SHOT, FRACTU	IDE CEMEN	IT SOLIEEZE	FTC
20. PERFORATION	NRECORD (Interval, si	te and numb			27	DEPTH IN				ID OF MATERIAL USED
0 44									CT-	12
See Attached Surr	ımary								J.F	1-
28.				PRODUC						
DATE FIRST PRODU	Claude		THOD (Flowing, g	as lift, pumping	- size, and typ	e of pump)		WELL STAT Producing	US (Producing	g or shut-in)
2-23-99 DATE OF TEST	HOURS TESTED	CHOKE SI	7E DDO	D'N FOR TEST	OIL - BBL		GAS - MCF		R - BBL	GAS - OIL RATIO
			PERI							GAO - OIL TOTALO
2-21-99	24 hrs	1/2		IS LOU BB	0	LCAS N	165 MCFPI		6	OIL GRAVITY - API
FLOW. TUBING PRESS	CASING PRESSI	JRE CAL RA1	.CULATED 24 - H TE	IR OIL-BBL		GAS - M		WATER - BI		(Corr)
N/A	25 psi				0	165	MCFPD	(6	
	OF GAS (Sold, used for	fuel, vented	, etc.)					TEST WIT	NESSED B	1
V								Mike Stone	w/L&R Cor	struction
30. LIST ATTACHN	MENTS					-				
Summary 31. I hereby certify	that the information sho	own on both s	sides of this form i	is true and comp	lete to the bes	t of my kno	wledge and belie	ef		
SIGNATURE:	1 1 1	infler					oc DATE 2-23			

TELEPHONE NO.: (505) 324-3960

TYPE OR PRINT NAME VERLA JOHNSON

CONOCO INC. STATE COM AI #33E

API #30-045-24027

1175' FNL – 1180' FWL, UNIT LETTER "D" Sec. 32, T27N-R09W

- 2/16/99 Move in Rig up. Spot all equipment. NDWH & NUBOP. POOH with 151 jts of 2 3/8" tbg, Hallib R4 prod packer, and 39 jts of 2 3/8" tbg with SN & Notched Collar on bottom. SHUT DOWN
- 2/17/99 Checked Surface Csg for pressure, NO PRESSURE. Rig up Blue Jet, run Gamma Ray / CCL strip log from 2520' to 1889'. RIH with wireline and set CIBP @ 5800'. RIH with 3 1/8" dump baler to dump cement on top of CIBP, could only get to 4195' and stack out. POOH and made dump baler 20' long, still stacked out @ 4195'. Talked to Ernie Bush @ OCD he wanted CSG tested their. Loaded Csg with 1% KCL and pressured to 500 psi, would lose approx 40 psi in 15 min. Talked to Ernie Bush @ OCD again, they still require 50' of cement on top of CIBP. RIH with 1.75" dump baler, went to plug @ 5800, cap on dump baler would not ignite. POOH with baler, decided to run tubing and spot cement using BJ. (NOTE: RECEIVED VERBAL APPROVAL FROM ERNIE BUSH WITH OCD ON ALL WORK 2/17/99) SHUT DOWN
- RIH with 2 3/8" tbg tagged plug @ 5800'. Rig up BJ spot 100' cement plug on top of CIBP @ 5800'. POOH with 2 3/8" tbg. Rig up Blue Jet, set CIBP @ 2400'. Tested Csg and plug to 3000 psi. OK. RIH with 2 3/8" tbg to 2400' spotted 50' of cement on top of CIBP @ 2400'. POOH with 2 3/8" tbg. Rig up Blue Jet to perf Fruitland Coal formation. Perf @ 2117- 19, 2146 50, 2154 56, 2168 72, 2177 80, 2184 87, 2192 95, 2199 -2200, 2204 06, 2216 20, 2223 -25, 2227 30, 2236 40, 2244 -47, 2251 56, 2265 69, 2277 81. All shot with 4spf 90 degree phasing. Total holes 212. Total feet shot 53. Used 3 1/8" HSC with 11 gram charge. Rig downBlue Jet. NU frac valve & frac Y. Pumped into formation @ 4 bpm @ 1000 psi. (NOTE: ALL CEMENT WORK APPROVED BY ERNIE BUSH WITH OCD 2/17/99) SHUT DOWN
- Rig up BJ to acidize and frac FC zone. Acidized with 1200 gals of 15% HCL acid @ 12 bpm @ 1000 psi. Spearheaded this acid ahead of frac. Fraced FC zone with 130,060 # of 20/40 AZ sand @ 45 bpm avg rate @ 2200 psi avg pressure. Total fluid pumped 395 bbls of 30# gel. Total Nitrogen pumped 605,000 scf. Foam quality 70 Q. Max sand conc 5#/gal. ISIP 1550 psi. Rig down BJ. Rig up lay down tank, to start flowing well back. Flowing well up the casing with 1/4" choke nipple. Will drywatch and test well thru Sunday.
- 2/21/99 Well still flowing up the casing, using 1/2" choke nipple. Well stablized @ 25 psi pressure, thru 1/2" choke nipple. MCFPD = 165, with 0 OIL and 6 BBL water. Test witnessed by Mike Stone with L & R Const.
- 2/22/9 25 psi on casing with 1/2" choke nipple. RIH with 2 3/8" tbg. Tagged sand fill @ 2203'. Rigged up BJ nitrogen cleaned sand fill to PBTD @ 2350'. Talked to Frank Chavez with OCD about TOC @ 2350' he said that was OK. Approved by Frank Chavez with OCD 2/22/99 @ 2:30 PM. (VERBAL APPROVAL). Pull tubing up above FC perfs. SHUT DOWN.
- 2/23/99 Lay down extra tubing from derrick, on trailer in singles. Land 2 3/8" tubing @ 2173' with SN & Mule Shoe on bottom, with KB added in. Total 2 3/8" tubing 69 jts. NDBOP & NUWH. Rig down and move off location. Note: This well is now a FRUITLAND COAL completion.

Submit 3 Copies to Appropriate ' District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C 103 Revised 1-1-89

DISTRICT I

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM S8240	P.O. Box 2088	8	WELL ATTIVO.	20.045.04027	
DISTRICT II	Santa Fe, New Mexico 8			30 045 24027	
P.O. Drawer DD, Artesia, NM 88210	54444 1 0, 11011 12011 10		5. Indicate Type	of Lease STATE	FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	*** Company	aga ngani na sanahanggan a na ngangganggan ana na sanahangsa sana ng	6. State Oil& Ga	s Lease No.	
(DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR (FORM C-101)	AND REPORTS ON WELL ALS TO DRILL OR TO DEEPEN R L USE "APPLICATION FOR FOR SUCH PROPOSALE)	LS OR PLUG BACK TO A	7. Lease Name or	Unit Agreement Name	
1. Type of Well: Oil Gas Well Well	OTHER III	L 1 6 1997		State Com AI	
2. Name of Operator Conoco Inc.		COM DIVI	8. Well No.	33E	
3. Address of Operator 10 Desta Dr. Ste 100W, Midland, T	x., 79705-4500	DIST. 3	9. Pool name or	Wildcat Fruitland Coal	
4. Well Location					
Unit Letter D 1175	Feet From The North	Line and118	Feet From	m The West	Line
Section 32	Township 27N Rar	7 11	IMPM	San Juan	County
<i> </i>	1	02" GR	///////		
11. Check Appr	ropriate Box to Indicate N				
NOTICE OF INTEN	TION TO:	SUBS	SEQUENT F	REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS.	PLUG AND ABAND	ONMENT
PULL OR ALTER CASING		CASING TEST AND CEN	IENT JOB		_
OTHER: Test Fruitland Coal	🛛	OTHER			
12. Describe Proposed or Completed Operation work) SEE RULE 1103.				of starting any proposed	r
It is proposed to recomplete this well to the 1. RU. Blow well down & kill w/minimed CIBP @ 5800', RIH dump bailer full of confull of cement twice). 2. Pressure test 4 1/2" casing string to 2,4. 3. Perforate the Fruitland Coal from 214. 4. Prep to frac.	um amount of 1% KCL. NU Incement and dump (twice), RIF 500 psi to test casing.	3OP's, POOH w/2 3/8"	Gallup comple	tion string, RU wire r with cement (dum	eline and se p bailer
4. Prep to trac.	t volvo oloon out w/nitrogen t	to top of cment coverin	σ CIRP @ annn	oximately 2385'. R	D BOP's

5. RIH 2 3/8" the and tag fill, install float valve, clean out w/nitrogen to top nipple up well head and put back on production.

I hereby certify that the information process trate and complete to the best of my knowled	dge and belief. TITLE Regulatory Agent	DATE 7-14-97
TYPE OR PRINT NAME Ann E. Ritchie		TELEPHONE NO. 915 684-6381

District I PO Box 1986, Hobbs, NM 88241-1988 District II PO Drawer DD, Artenia, NM 88211-6719 District III 1009 Rio Brazze Rd., Aztec, NM 87410 District IV

PO Box 2000, Santa Fe, NM 87504-2000

API Number

30 405 24027

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994

1 Pool Name

Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Fruitland Coal

1 Pool Code

21629

* Property	Code	State Com AI							* Well Number		
OGRID	No.				' Operator	¹ Elevation					
005073		C	ONOCO, IN	IC.					6502' GR		
	_				¹⁰ Surface	Location					
UL or lot so.	Section	Township	Range	Let Ide	Feet from the	North/South Las	Feet from the	East/West San	County		
D	32	27N	9W		1175	North	1180	West	San Juan		
			11 Bot	tom Hol	e Location I	f Different Fro	om Surface				
L or let so.	Section	Township	Range	Lot Ide	Feet from the	North/South Las	Feet from the	East/West Las	County		
Dodies 1 Acr	en 13 Joint	or Infill 14	Consolidatio	Code 19 C	order No.			<u> </u>	:		
	1										
NO ALLOY	VABLE	WILL BE	ASSIGNE	р то тн	IS COMPLETION	ON UNTIL ALL	INTERESTS H	AVE BEEN CO	NSOLIDATE		
TO TELEGO						EN APPROVED					
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						T. 3	7-14	1–97			
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	- 1		_	1	- Normania (1971)			ly that the well location			
	- 1		/	1			was plotted fr	om fleid notes of actua	al surveys made by		
	- 1			.]				ny supervision, and the the best of my belief.			
	- 1				1		and correct to	sa our of my bedg.			
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			/				Date of Survey				
							made Circumstance and		ALCO COLORS		
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Sumit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

URI	GI	NA	Form C-103
			Revised 1-1-89

DISTRICT P.O. BOX 1980, Hobbs, NM 88240	OIL CONSERVATI	ON DIVISION	WELL API NO.
	- /		30-045-24027
DISTRICT II P.o. Box DD, Artesia, NM 88210	2040 Paché Santa Fe, NM		5. INDICATE TYPE OF LEASE STATE FEE
DISTRICT III			6. STATE OIL & GAS LEASE NO.
1000 Rio Brazos Rd., Aztec, NM 87410			E1010
	AND REPORTS ON WE		7. LEASE NAME OR UNIT AGREEMENT NAME
	R. USE "APPLICATION FOR OR SUCH PROPOSALS.)		STATE COM AI
1. TYPE OF WELL: OIL WELL GAS WELL	OTHER		
2. NAME OF OPERATOR			8. WELL NO.
Conoco Inc.			33E
3. ADDRESS OF OPERATOR			9. POOL NAME OR WILDCAT
10 Desta Dr. Ste. 100W, Midland, TX 79 4: WELL LOCATION	705-4500		BASIN DAKOTA
Unit Letter D: 1175 Feet From The	North Line and 1180' Fe	et From The West Line	
Section 32 Township 27N Range	09W NMPM San Jua	an County	
	10. ELEVATION (Show wheth	her DF, RKB, RT, Gr, etc.)	
20-1	A	Internal Matine Department	Others Date
NOTICE OF INTENTION	Appropriate Box to Indicate N I TO:		SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG	AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANG	GE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEMENT JO	OBS
OTHER:		OTHER: Isolate Casing Leal	
12. DESCRIBE PROPOSED OR COMPLETED OPER/ SEE RULE 1103.			
LEAK @ 2.5 BPM @ 100#, CASING TEST	T GOOD FROM 4286' TO SU JRTON R-4 PKR TBG CHK	JRFACE, REL RBP/PKR AN FOR FILL TO 6218 & DID N	ATE LEAK FROM 4286'-4542', PUMP INTO ID TOOH W/ TBG/TOOLS, TIH W/ NOTCHED OT TAG (THIS IS 80' OF RATHOLE BELOW
		[D]	ECEUVED
			JUN 2 3 1997
			THE COME DAY
I hereby certify that the hogmation above is true and com	plete to the best of my knowledge	and belief.	DIST. 3
SIGNATURE ASAMA DOMANA	TITLE	Debra Bemenderfer/Agen	t for Conoco inc. DATE 6-20-97
TYPE OR PRINT NAME DEB BENENDERFER			TELEPHONE NO. (915) 686-5424
(This space for State Use) APPROVED BY APPROVED BY	TITI D	EPUTY OIL & GAS INSPECT	OR, DIST. #3 DATE JUN 2 3 1997
CONDITIONS OF APPROVAL, IF ANY:	The state of the s		

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobby NM 88240 DISTRICT 11 P.O. Drawer DD, Artesia, NM 88210 DISTRICT 111 1000 Rio Brazos Rd., Aztec, NM 87410	30-045-24027
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BAD DIFFERENT RESERVOIR. USE •APPLICATION FOR PERMI? (FORM C-101) FOR SUCH PROPOSALS.)	E 1010 ACK TO A 7. Lease Name or Unit Agreement Name
1. Type of Well: OIL WELL GAS WELL OTHER	STATE COM AI
2. Name of Operator CONOCO INC.	8. Well No. 33E
3. Address of Operator 10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500	9. Pool name or Wildcat BASIN DAKOTA (71599)
4. Well Location Unit Letter D 1175 Feet From The NORTH Line as	nd 1180 Feet From The WEST Line
Section 32 Township 27 N Range 9 W	
10. Elevation (Show whether Dr., RAB, RI, C	NAVHHIIIIIIIII
Check Appropriate Box to Indicate Nature of Notice OF INTENTION TO:	Notice, Report, or Other Data SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL	WORK ALTERING CASING
TEMPORARILY ABANDON	E DRILLING OPNS. PLUG AND ABANDONMENT
	EST AND CEMENT JOB
OTHER OTHER_SI	ET CIBP W/ CMT & CLEAN OUT
12. Describe Proposed or Completed Operations (Clearly state oil pertinent details, and give Pertinent work) SEE RULE 1103. 10-1-96 MIRU. GIH W/ 4 1/2" CIBP set @ 6660', dump 22' cmt on top of CIBP, drilled from 4689-4692', recovered cmt, scale & pariffin, continue drilling cmt @ 5 set @ 6660', POOH. GIH Tag top of fill @6615', clean out to 6615' (pbtd), circ wanded @ 5904'. 10-18-96 RDMO. Return well to production.	TOC @ 6628', POOH. GIH W/ 4 1/2" bit & scraper, 5546-5571'. Located TOC @ 6645', 15' on top of CIBP
	OIL COM. DIV. DIST. 3
I hereby certify that the information above is true and complete to the test of my knowledge and blief. Sr. Reg.	ulatory Specialist10-30-96
TYPE OR PRINT NAME Bill R. Keathly	TELEPHONE NO. 915-686-542
This space for State Use)	LA GAS INSPECTOR, DIST. #3 NOV 0 4 199

State of New Mexico Cistrict I Form C-101 PO Box 1980, Hobbs, NM 88241-1980 Energy, Minerals & Natural Resources Department Revised February 21, 1994 District II Instructions on back PO Drawer DD, Artesia, NM 88211-0719 GIL CONSERVATION DIVISION PO Box 2088 Submit to Appropriate District Office State Lease - 6 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 RECEIVEDSanta Fe, NM 87504-2088 Fee Lease - 5 Copies District IV PO Box 2088, Santa Fe. NM 87504-2088 ___AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address. 1 OGRID Number 005073 CONOCO INC 10 DESTA DRIVE STE 100W API Number MIDLAND, TEXAS 79705 30 - 0 ⁴ Property Code ³ Property Name · Well No. 003261 State Com AI 33 E ⁷ Surface Location UL or lot no. Section Township Range Feet from the North/South line Lot Idn Feet from the East/West line County 27N 9 W 1175 North 1180 West San Juar D 32 8 Proposed Bottom Hole Location If Different From Surface UL or lot no. Township Section Range Lot Idn Feet from the North/South line Feet from the East/West line County Proposed Pool 1 11 Proposed Pool 2 Angels Peak Gallup Work Type Code 12 Well Type Code 13 Cable/Rotary 14 Lease Type Code 15 Ground Level Elevation S 65021 16 Multiple 17 Proposed Depth " Formation 1º Contractor 10 Spud Date PBTD @ 6600' Gallup No NA ²¹ Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth CASINGPROGRAM 5 1995 UNCHANGED GUINO DUVO Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed flew productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Plug back to recomplete from the Dakota to the Angels Peak Gallup Pool as follows: Set a CIBP at 6600' above the Dakota perforations & spot 35' cement on top. Perforate the Gallup at 5861-66', 5944-48', 5966-78', 6120-38' w/1 jspf. Acidize with 1000 gallons 15% HCL. 2. Fracture stimulate wellbore. 4. Put on production. A new C-102 for the Gallup completion is attached. Application for resulting unorthodox location in the Gallup has been filed with NMOCD. 13 I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of my knowledge and belief. Signature: Approved by: Printed name; Jerry W. Hoover Title: DEPUTY OIL & GAS INSPECTOR, DIST. #? Title: Sr. Conservation Coordinator Expiration Date: 1996 Date: Conditions of Approval: 14060 6-104 For NSA (915) 686-6548 2/13/95 Attached | |

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised February 21, 195
Instructions on bac
Submit to Appropriate District Office
State Lease - 4 Copic
Fee Lease - 3 Copic

AMENDED REPOR

District IV PO Box 2088, Santa Fe, NM 87504-2088

		WE	LL LO	CATION	N AND ACE	REAGE DEDI	CATION PL	_AT		
	API Numb			Pool Cod	c		Pool N	4 DC		
	-24027	<u></u>		2170		Angels Peak	Gallup			
* Property 003261		S+.	ate Com	ΔΤ .	³ Property	Name			· w	dl Number
OGRID		3 (1	a (e Çui		Operator Name \$ 50					
005073 CONOCO INC.								Elevation		
		· · · · · ·			10 Surface	Location	· · · · · · · · · · · · · · · · · · ·			5502 <i>′</i>
UL or lot no.	Section	Towaship	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West	No.	County
D	32	27N	9W		1175	North	1180	West		-
		<u> </u>	II Bot	tom Hol		f Different Fre		west	90	in Juan
UL or lot no.	Section	Township	Range	Lot Ida	Fort from the	North/South line	Feet from the	East/West	line	County
			11000				Tell from the	230 " 43	une	County
12 Dedicated Acr	res 13 Joint	or laft!	Consolidatio	n Code 14 C	l Order No.	<u> </u>		1		
	WABLE '					ON UNTIL ALL			N CONS	OLIDATED
1180'	04 1178	MSTRITUTE	*********				Supsture Printed Nam	y W W.	Hoover	nained herein is ownedge and believed and be
				<u>l</u>	DECE FEB 1 DIL COL DIST.	5 1995 U]. DIV.	I hereby ceru was plotted fi or under my correct to the Date of Surv	lfy that the we rom field note supervision, a best of my b	ell location st is of actual st and that the s elief.	FICATION thown on this plut urveys made by m tame is true and treyer:
						and the said of the said	Certificate No	umber	=YLII	RIT P

x 1980, Hobbs, NM 88240 RICT II Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

ON DIVISION 1-1-89 RED: VED

OIL CONSERVATION DIVISION REC:

Santa Fe, New Mexico 87504-2088 91 JUN 26 AM 10 23

azos Rd., Aztec, NM 87410	REQUEST FOR ALLOWABLE AND AUTHORIZATION
	TO TRANSPORT OIL AND MATURAL GAS

i.					L AND NA	TURAL G				
Operator			101	3.11 0	- / II W 11/1			API No.		
Conoco Inc.								30-00	15-2	4027
Address		013:		0::	OK 7011					
3817 N.W. Expr	essway,	Uklaho	oma	City,			t-i-l			
Reason(s) for Filing (Check proper box)		Change in	T	antes of	[] OB	net (Please exp	lavi)	•		
Recompletion	Oil		Dry G		CN	ativa	124	0. 7		
Change in Operator		-	Conde		Ette	CTIVE	auc	e: 7-	1-11	
change of operator give name Mossi			mit	ed Par	tnership	, P.O. Bo	x 2009	, Amarill	o, Tex	as 79189
audient of previous operator								,		•
I. DESCRIPTION OF WELL	AND LE				87 PT 11			1.61		ease No.
Lease Name State Com	AT	33E			ding Pormation Oak			d of Lease le) Federal or Fe	E10	10,E31
Location	/ -	0.50		200-211	Jur	-			EID	01
Unit Letter D	. 17	75	East 1	Zoom The	Voeth.	ne and/	180	Feet From The .	INES	+ Line
Omit Detter						0	-			
Section 30 Townshi	, 27	//V	Range	au.	<i>)</i> , N	IMPM,	suri	Juan		County
	oronari	D 05 01	- 4	185 B.I.A. 1811	IDAT GAG					
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil	SPORTE	or Condens					hich approx	ed copy of this f	orm is to be so	int)
Giant Refining, Inc.		or constant		XX				New Mex		
Name of Authorized Transporter of Casin	ghead Gas		or Dr	Gas XX				ed copy of this f		
El Paso Natural Gas						Box 1492	, El Pa	so, Texas	79999	
If well produces oil or liquids,	Unit	Sec.	Twp.	RB	is gas actual	lly connected?	Wh	en 7		
give location of tanks.		32	21			Y E.3	ــــــــــــــــــــــــــــــــــــــ			
If this production is commingled with that IV. COMPLETION DATA	from any oth	er lease or p	ool, g	ive commin	gling order mun	nber:				
V. COMPLETION DATA		Oil Well		Gas Well	New Well	Workover	Deepen	Plue Back	Same Res'v	Diff Res'v
Designate Type of Completion	- (X)		i	040	1		Dupe	1 1108 2202	1	1
Date Spudded	Date Com	pl. Ready to	Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of P	roducing Fo	mutic	0	Top Oil/Gas	Pay		Tubing Dep	th	
Perforations								Depth Casis	ng Shoe	· · · · · ·
	•	TUBING,	CAS	ING AN	CEMENT	INO RECO	RD		- 21	117
HOLE SIZE	CA	SING & TU	BING	SIZE		DEPTH SE	T	1	ANSTEM	
								THE R	0	-
							0	Ba	1991	
	-		-				- 1/2	(v	3 133	4.7
V. TEST DATA AND REQUE	ST FOR	ALLOWA	BLI	E			- U	Mar	W. P.	
OIL WELL (Test must be after	recovery of 1	otal volume	of load	d oil and mu	ut be equal to a	or exceed top a	Iowable for	this depth or te	or full 243 pt	ers.)
Date First New Oil Run To Tank	Date of To	est			Producing N	Method (Flow,)	nump, gas lij	h, at	0121	
								Chaha Sina		
Length of Test	Tubing Pr	essure			Casing Pres	8170		Choke Size		
Actual Prod. During Test	Oil - Bbls				Water - Bbi			Gas-MCF		
Actual Flot. During 1 co.	Oil - Bois					-				
GAS WELL										
Actual Prod. Test - MCF/D	Length of	Test			Bbla, Conde	en mate/MMCF		Cravity of	Condensate	···
Testing Method (pitot, back pr.)	Tubing Pr	essure (Shut	-in)		Casing Pres	sure (Shut-in)		Choke Size		:
										•
VI. OPERATOR CERTIFIC	CATE O	COMP	LIA	NCE		01 00	MOED	MATION	DIVICIO	SNI
I hereby certify that the rules and regu						OIL CO	NOEN	VATION	DIVISIO	
Division have been complied with and is true and complete to the best of my			ED ADO	ve				MAY 0 3	1991	
^ /	-				Dat	e Approv	BO		1001	
WW BARD							-	. \ ~	1	
Signature					By_		0-	1. 0	my	
W.W. Baker	Admin	<u>istrati</u>		Supr.			SUPE	RVISOR DI	STRICT	4 9
Printed Name	· / /	NS) 948	Tide	20	Title	ə		30,101		7 9

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

Telephone No.

- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSER State of New Mexico Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88840
SFP 2 RECE Energy Minerals and Natural Resources Department OIL CONSERVATION DIVISION

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

STATE FOR NEW MEXICO 87504-2088 REQUEST FOR ALLOWABLE AND AUTHORIZATION I. TO TRANSPORT OIL AND NATURAL GAS Operator MESA OPERATING LIMITED PARTNERSHIP Address P.O. BOX 2009, AMARILLO TEXAS 79189 Resconcis for Filing (Check proper box) New Well Change in Transporter of: Change in Operator II. DESCRIPTION OF WELL AND LEASE Lease Name STATE COM AI STATE COM AI Location Unit Letter D : 11.75 Feet From The NORTH Line and 11.80 Feet From The WEST NAMPM, SAN JUAN Co TI. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Condensate TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Dry Gas TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas TO Dry Gas TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas TO Dry Gas TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas TO Dry Gas TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas TO Dry Gas TANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas TO Dry Gas TO
Operator MESA OPERATING LIMITED PARTNERSHIP Address P.O. BOX 2009, AMARILLO TEXAS 79189 Reason(s) for Filing (Check proper box) New Well Change in Transporter of: Recompletion Oil Dry Gas Condensate Condensa
Address P.O. BOX 2009, AMARILLO TEXAS 79189 Resonn(s) for Filing (Check proper box) New Well Change in Transporter of: Recompletion Oil Dry Gas Effective Date: 7/01/90 If change of operator give name and address of previous operator IL DESCRIPTION OF WELL AND LEASE Lease Name STATE COM AI 33E BASIN DAKOTA Location Unit Letter D : 11.75 Feet From The NORTH Line and 11.80 Feet From The WEST Section 32 Township 27N Range 9W NMPM, SAN JUAN Co III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. III. DESIGNATION OF TRANSPORTER OF OIL SAD NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. III. DESIGNATION OF TRANSPORTER OF OIL SAD NATURAL GAS Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) F.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) F.O. BOX 12999, COTTSDALE, AZ 85267 Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) F.O. BOX 12999, COTTSDALE, AZ 85267 Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) F.O. BOX 1299, COTTSDALE, AZ 85267 Name of Authorized Transporter of Cainghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) F.O. BOX 1299, COTTSDALE, AZ 85267 Name of Authorized Transporter of Cainghead
Address P.O. BOX 2009, AMARILLO TEXAS 79189 Reason(s) for Filing (Check proper box) New Well Change in Transporter of: Recompletion Oil Dry Gas Effective Date: 7/01/90 Change in Operator Transporter of: Recompletion Oil Dry Gas Effective Date: 7/01/90 If change of operator give name and address of previous operator II. DESCRIPTION OF WELL AND LEASE Lesse Name Well No. Pool Name, Including Formation State, Federal or Fee E10/epise N State, Federal or Fee E3148 Location E1201 Unit Letter D : 11.75 Feet From The NORTH Line and 11.80 Feet From The WEST Section 32 Township 27N Range 9W NMFM, SAN JUAN Co III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil Or Condensate X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) FUNCTION DATA Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff
Reson(s) for Filing (Check proper box) New Well
New Well Change in Transporter of: Change in Transporter of: Dry Gas Effective Date: 7/01/90 Change in Operator Casinghead Gas Condensate Casinghead Gas Casinghead Gas Casinghead Gas Condensate Casinghead Gas
Change in Operator
If change of operator give name and address of previous operator II. DESCRIPTION OF WELL AND LEASE Lesse Name
Lease Name STATE COM AI Unit Letter D : 11.75 Feet From The NORTH Line and 1180 Feet From The NORTH Line and 1180 Feet From The WEST Feet From The NORTH Line and 1180 Feet From The WEST Feet From The NORTH Line and 1180 Feet From The WEST Co III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil GIANT REFINING CO. Name of Authorized Transporter of Casinghead Gas EL PASO NATURAL GAS CO. If well produces oil or liquids, give location of tanks. D 32 Township NAME of Oil AND NATURAL GAS Or Dry Gas ST Address (Give address to which approved copy of this form is to be sent) P.O. BOX 12999, SCOTTSDALE, AZ 85267 P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas EL PASO NATURAL GAS CO. If well produces oil or liquids, give location of tanks. D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res' Diff
Location Unit Letter D : 1175 Feet From The NORTH Line and 1180 Feet From The WEST Section 32 Township 27N Range 9W NMPM, SAN JUAN Co HI. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil or Condensate X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. Name of Authorized Transporter of Casinghead Gas E PASO NATURAL GAS CO. Section 32 Township 27N Range 9W NMPM, SAN JUAN Co Address (Give address to which approved copy of this form is to be sent) P.O. BOX 12999, SCOTTSDALE, AZ 85267 Address (Give address to which approved copy of this form is to be sent) P.O. BOX 1492, EL PASO, TX 79998 If well produces oil or liquids, give location of tanks. D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res v Diff
Location Unit Letter D : 1175 Feet From The NORTH Line and 1180 Feet From The WEST Section 32 Township 27N Range 9W ,NMPM, SAN JUAN Co III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil Or Condensate X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS CO. P.O. BOX 1492, EL PASO, TX 79998 If well produces oil or liquida, give location of tanks. D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff
Section 32 Township 27N Range 9W , NMPM, SAN JUAN Co III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil Or Condensate X Address (Give address to which approved copy of this form is to be sent) GIANT REFINING CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Or Dry Gas X Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS CO. P.O. BOX 1492, EL PASO, TX 79998 If well produces oil or liquids, pive location of tanks. D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff
MI. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil
Name of Authorized Transporter of Oil GIANT REFINING CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas Give address to which approved copy of this form is to be sent) P.O. BOX 12999, SCOTTSDALE, AZ 85267 Address (Give address to which approved copy of this form is to be sent) P.O. BOX 1492, EL PASO, TX 79998 If well produces oil or liquids, D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Designate Type of Completion - (X)
GIANT REFINING CO. P.O. BOX 12999, SCOTTSDALE, AZ 85267 Name of Authorized Transporter of Casinghead Gas EL PASO NATURAL GAS CO. If well produces oil or liquids, pive location of tanks. D 32 27 9 YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff
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If well produces oil or liquids, Unit Sec. Twp. Rge. Is gas actually connected? By Sec. Twp. Rge. Is gas actually connected? YES If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Designate Type of Completion - (X)
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Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff
Designate Type of Completion - (X)
1 DATE STREET 1 DATE COMING RESOLVIO PROVIDENCE 1 DOUBLE DE TOUR 1
F.B.I.D.
Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top Oil/Gas Pay Tubing Depth
Perforations Depth Casing Shoe
TUBING, CASING AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.) Date First New Oil Run To Tank Date of Test Producing Method (Flow, pump, gas lift, etc.)
Date of Test Producing Method (Flow, pump, gas lift, etc.)
Length of Test Tubing Pressure Casing Pressure Casing Pressure
Actual Prod. During Test Oil - Bbls. Water - Bbls. SEP1 9 1890
Actual Prod. Test - MCF/D Length of Test
Testing Method (pitat, back pr.) Tubing Pressure (Shut-in) Casing Pressure (Shut-in) Choke Size
Claim Freshire (Shui-in)
VL OPERATOR CERTIFICATE OF COMPLIANCE
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above
Division have been complied with and that the information given above is true approximate to the best of my knowledge and belief. SEP 1 9 1990
Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Date Approved SEP 1 9 1990
Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. SEP 1 9 1990

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

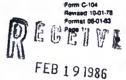
Telephone No.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION



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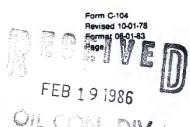
LAND OFFICE TRANSPORTER CIL.	FEB 19 1986
GPERATOR AUTHORIZATION TO TRANSI	R ALLOWABLE OIL CON. DIV. PORT OIL AND NATURAL GAS DIST. 3
Mesa Operating Limited Partnership	
P.O. Box 2009, Amarillo, Texas 79189	
- vermaliarion	Other (Picese expices) Ty Gan andensare
If change of ownership give name Mesa Petroleum Co., P.O. and address of previous owner	Box 2009, Amarillo, Texas 79189
II. DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including F	E3148
State Com AI 33E Basin Dako	
Unit Letter D : 1175 Feet From The NOTTH Lin	Con turn
Line of Section 32 Township 27N Range	9W NMPM, San Juan County
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL OF COMMENT OF TRANSPORTER OF OIL AND NATURAL OF COMMENT OF	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, Texas 77001 Address (Give address to which approved copy of this form is to be sent) P.O. Box 90, Farmington, NM 87401 Is an actually connected? Yes
If this production is commingled with that from any other lease or pool,	give commingling order numbers
NOTE: Complete Parts IV and V on reverse side if necessary. VI. CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have	OIL CONSERVATION DIVISION FEB 19 1986
been complied with and that the information given is true and complete to the best of my knowledge and belief.	sy Srank ! C
1.100	TITLESUPERVISOR DISTRICT 初 3 ()
Carolyn L. Cummings, Regulatory Clerk	This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or despended well, this form must be accompanied by a tabulation of the deviation tests taken on the well is accordance with RULE 111.
February 14, 198 ^{Fule}	All sections of this form must be filled out completely for allowable on new and recompleted wells. Fill out only Sections I. E. III, and VI for changes of owner.
(Date)	well name or number, or transported or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply completed wells.

XC: NMOCD-(0+4), WF, CR, Reg.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

US. OF 10P140 SEE	11020	_
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PRODATION OF	ICE	_

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501



G.		00
111	CON. Dist. 9	DIV.

Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply

PRODATION OFFICE AUT	HORIZATION TO TRANSP	10	RAL GAS DIST. 9)IV./
Mesa Operating Limited	l Partnership			
P.O. Box 2009, Amarill	lo, Texas 79189			
Reason(s) for filing (Check proper baz)		Other (Please	explain)	
	nge in Transporter of:			
Recompletion	Ost Dry	y Gas	ν	
X Change in Ownership	Castnehead Gas Co	ndensate		
f change of concerning give name		n 0000 A	70190	
I change of ownership give name Mesa Pe	troleum Co., P.U.	Box 2009, Amai	rillo, lexas /9109	E1010
T DESCRIPTION OF WELL AND LEASE	3 ·			E3148
I. DESCRIPTION OF WELL AND LEASE Lease Name Wel	I No. Pool Name, Including Fo	rmation	Kind of Lease	Legse No.
State Com Al 3	3E Basin Dakot	:a	State, Federal or Fee State	E1201
Location				
Unit Letter D : 1175 Fee	ot From The north Line	and 1180	Feet From The West	
			•	
Line of Section 32 Township	27N Range	9W , NMPM	. San Juan	County
II. DESIGNATION OF TRANSPORTER Name of Authorized Transporter of Oil (X) Permian Corporation Name of Authorized Transporter of Casinghead G Northwest Pipeline Corp.	or Condensate	P.O. Box 1183 Address (Give address	to which approved copy of this form in the houston, Texas 7700 to which approved copy of this form in Farmington, NM 87401	1
1 tinit	Sec. Twp. Rgs.	is gas actually connect		
If well produces oil or liquids, give location of tanks.	32 27 9	Yes		
this production is commingled with that from	m any other lease or nool. (rive commingling order	r number:	
NOTE: Complete Parts IV and V on rever VI. CERTIFICATE OF COMPLIANCE hereby certify that the rules and regulations of the	Oil Conservation Division have	OIL C	ONSERVATION DIVISION FEB 1	9,1986
een complied with and that the information given is the work of the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section is section in the	rue and complete to the best of	BY	Tranker.	Sang
$A \cup A$		TITLE	SUPERVISOR I	
Malyon L. Cur	unings	If this is a requ	be filed in compliance with RU lest for allowable for a newly dri be accompanied by a tabulation	illed or deepene
Carolyn L. Cummings, Regulat	ory Clerk	tests taken on the	well in accordance with RULE 1 this form must be filled out comp	11.
February 14, 1986		able on new and re-	completed wells. Sections I. II. III, and VI for ch	

XC: NMOCD-(0+4), WF, CR, Reg.

(Date)

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKS, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations	in the state of th		Depth Casing Shoe
,	TUBING, CASING,	AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
Non-Break 1 to the State of the			
OIL WELL	FOR ALLOWABLE (Test must in able for the	ne after recovery of total volume of loads depth or be for full 24 hours) Producing Method (Flow, pump, get	oil and must be equal to or exceed top all
OIL WELL Date First New Oil Run To Tanks	able for thi	s septh or be for just 24 hours!	
V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks Longth of Test Actual Pred. During Test	Date of Test	Producing Method (Flow, pump, ge	se lift, etc.)
OIL WELL Date First New Oil Run To Tanks Longth of Test Actual Prod. During Test	Date of Teet Tubing Pressure	Producing Method (Flow, pump, go	Cheke Size
OIL WELL Date First New Oil Run To Tanks Length of Test	Date of Teet Tubing Pressure	Producing Method (Flow, pump, go	Cheke Size

IV. COMPLETION DATA

EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO

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DATE	T	26	1002	
DAIL	January	26.	1982	

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM Mes	a Petroleum Company	State Com _A	I #33-E				
	Operator	Well Name					
94-106-01	75053-51	D	32-27 -9				
Meter Code	Site Code	Well Unit	S-T-R				
Basin Dako	ta	El Paso Natu	ral Gas Company				
	Pool	Name	of Purchaser				
WAS MADE ON	January 4, 1982	FIRST DELIVERY	January 20, 1982 Date				
AOF							
СНОКЕ							
	FEB 12 1982 OIL CONSERVATION DIVISION SANTA FE	Purchaser M. 1					

Proration – El Paso

File

O45 S PER

cc: Operator Amarillo

Oil Conservation Commission -2

FEB 1 1982 OIL CON. COM. DISL 3

NO. OF COPIES RECEIVED		\	
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DISTRIBUTION	HEW MENICO ON CO	DISERVATION COMMISSION	Form C-104
SANTAFE		OR ALLOWABLE	Supersedes Old C-104 and C-
FILE	KEQUEST I	AND	Effective 1-1-65
u.s.g.s.	AUTHODIZATION TO TRAN	NSPORT OIL AND NATURAL G	AS
LAND OFFICE	AUTHORIZATION TO TRAI	SPORT OIL AND NATORAL G	- M. M.
OIL OIL			CELLIEN!
TRANSPORTER			COLL LIATO
GAS			Mrning
OPERATOR			1982
PRORATION OFFICE	<u> </u>	<u> </u>	JANA 1982 OIL CON. COM.
perator			
Mesa Petroleum C	0		OIL CONT. 3
Address	#2000 Danuary CO 901	264	Dis.
	,,		
Reason(s) for filing (Check proper box		Other (Please explain)	
Vew Well	Change in Transporter of:		
Recompletion	Oil Dry Gas		
Change in Ownership	Casinghead Gas Condens	sate NOC	\
change of ownership give name			3 /. 3 /
nd address of previous owner		The second secon	
ECONOMICS OF WELL AND	FACE	The state of the s	
ESCRIPTION OF WELL AND	Well No. Pool Name, Including Fo	rmation Kind of Lease	Lease No
State Com AI	33E Basin Dako	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	or Fee State E-1201
	JUL DUSTII DUKO		30000 1 1201
Location D 11	75 Nonth	11001	che West
Unit Letter;;	75 Feet From The North Line	e and 1100 Feet From 1	The WEST
20		01/	
Line of Section 32	waship 27N Range	9W , _{ммрм} , San Ji	lan County
Name of Authorized Transporter of Ca El Paso Natural Gas		P.O. Box 1492, El Paso Is gas actually connected?	Texas 79978
If well produces oil or liquids, give location of tanks.	D 32 27N 9W	No	ASAP
			7371
I this production is commingled wi	th that from any other lease or pool,	give commingling order number:	
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res
Designate Type of Completi	on – (X)	X	
D 0 31-1			
	Date Compl. Beady to Prod.		P.B.T.D.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	
4/25/81	6/25/81	Total Depth .6980 '	6913.
4/25/81 Elevations (DF, RKB, RT, GR, etc.)	6/25/81 Name of Producing Formation	Total Depth 6980 Top Oil/Gas Pay	6913. Tubing Depth
4/25/81	6/25/81	Total Depth .6980 '	6913.1 Tubing Depth
4/25/81 Elevations (DF, RKB, RT, GR, etc.) 6502 GR Perforations	6/25/81 Name of Producing Formation	Total Depth 6980 Top Oil/Gas Pay	6913. Tubing Depth 6643. Depth Casing Shoe
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4/25/81 Elevations (DF, RKB, RT, GR, etc.) 6502 GR Perforations 6698'- 6889' HOLE SIZE 122"	6/25/81 Name of Producing Formation Dakota TUBING, CASING, AND CASING & TUBING SIZE 8 5/8" 24#	Total Depth .6980 ' Top Oil/Gas Pay .6698 ' CEMENTING RECORD DEPTH SET 291 '	6913. Tubing Depth 6643. Depth Casing Shoe 6974. SACKS CEMENT 200 SXS Class "B"
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DRILLING AND PRODUCTION FOREMAN

(Title)

(Date)

1981

January 4,

I.

This form is to be filed in compliance with RULE 1104.

SUPERVISOR DISTRICT # 3

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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STATE OF NEW MEXICO	T. L. Slife 8-10-81
RGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION	
DISTRIBUTION P. O. BOX 2088	Form C-103
SANTA FE SANTA FE, NEW MEXICO 87501	Revised 10-1-78
FILE	
U.S.G.S.	5a. Indicate Type of Lease
LAND OFFICE	State X Fee
OPERATOR	5. State Oil 6 Gas Lease No.
	E-1010-1, #-3148-2, #-12 0 1
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PLRMIT _" (FORM C-101) FOR SUCH PROPOSALS.)	
NL GAS [Y]	7, Unit Agreement Name
THE OF OPERATOR	
	8. Farm or Lease Name
sa Petroleum Co.	State Com AI
iress of Operator	9. Well No.
60 Lincoln St., Suite 2800, Denver, CO 80264	33E
Sation of Well	10. Field and Pool, or Wildcat
INIT LETTER D 1175 FEET FROM THE N LINE AND FEET	Basin Dakota
HE W LINE, SECTION 32 TOWNSHIP 27N RANGE	MMPM.
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4	San Juan
Check Appropriate Box To Indicate Nature of Notice, Report o	r Other Data
NOTICE OF INTENTION TO: SUBSEQU	JENT REPORT OF:
DRM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
DRAFILY ABANDON COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
OR ALTER CASING CASING TEST AND CEMENT JOB]
OTHER Well Classit	fication X
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ascribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent details details details, and give pertinent details deta	
ork) SEE RULE 1103.	nating estimated date of starting any proposed
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nd completion forms C105 and C104 indicated an oil well.	
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475 osig SICP, 14 days shut in time.	
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	MI MIC 1 / 1481 111
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vereby certify that the information above is true and complete to the best of my knowledge and belief.	
Division Production Supe	rvisor 8-7-81
THE STATE OF THE S	VALL
TITLE	DATE

Division Production Supe	DATE
	ervisor 8-7-81
preby certify that the information above is true and complete to the best of my knowledge and belief.	OPL CONSERVATION DIVISION SANTA FE
	AUG 13 1981
esa Petroleum Co. wishes to re-classify this well as a Dakota gas est would not be representative due to the low GOR. The current 475 osig SICP, 14 days shut in time.	well. A CAOF potential SIP is 630 psig SITP,
he captioned well was completed on 6-25-81 from the Dakota Reserv nd completion forms ClO5 and ClO4 indicated an oil well.	
escribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, incork) SEE RULE 1103.	luding estimated date of starting any proposed
OR ALTER CASING CASING TEST AND CEMENT JOB COTHER Well Classi	
DRM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK COMMENCE DRILLING OPNS.	ALTERING CASING PLUG AND ABANDONMENT
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60 Lincoln St., Suite 2800, Denver, CO 80264 COLUMN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10. Field and Pool, or Wildcan Basin Dakota
sa Petroleum Co. Uress of Operator Co. 1 in a la Ct. Cuitta 2000 Denuem CO. 20264	State Com AI 9. Well No.
TELL GAS X OTHER-	8. Farm or Lease Name
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT _" FORM C-101 FOR SUCH PROPOSALS.	7. Unit Agreement Name
STANDRY MOTICES AND DEPORTS ON WELLS	5. State Oil & Gas Lease No. E-1010-1, #-3148-2, #-1
U.S.G.S. LAND OFFICE	State X Fee
SANTA FE SANTA FE, NEW MEXICO 87501	Revised 10-1-
OIL CONSERVATION DIVISION	Form C-103
STATE OF NEW MEXICO	T. L. Slife 8-10-8

HTIONS OF APPROVAL, IF ANYL

T. L. Slife 8-10-81

DEATE OF MEN MENIOD	AC. 11100 (3) 0-10 01
STATE OF NEW MEXICO	T. L. Slife 8-10-81
ERGY AND MINERALS DEPARTMENT	
OIL CONSERVATION DIVISION	Form C-103
P. O. BOX 2088	Revised 10-1-78
SANTA FE, NEW MEXICO 87501	
FILE	5a. Indicate Type of Lease
U.S.G.S.	State X Fee
LAND OFFICE	5. State Oil 6 Gas Lease No.
OPERATOR .	
	E-1010-1, #-3148-2, #-12 0
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(DO NOT USE THIS FORM FOR PROPOSALS TO ORILL OR TO DECPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
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esa Petroleum Co.	State Com AI
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660 Lincoln St., Suite 2800, Denver, CO 80264	33E
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PORARILY ABANDON COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB	
OTHER Well Classifica	tion X
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Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent vites, including	estimated date of starting any proposed
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The captioned well was completed on 6-25-81 from the Dakota Reservoir	(Pert 6698 -6889)
and completion forms C105 and C104 indicated an oil well.	
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test would not be representative due to the low dok. The current of	13 000 p319 0111 y
1475 psig SICP, 14 days shut in time.	·
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4	N AND I THOU HILL
	M WAR + 4 1201
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OI	L CONSERVATION (DIVISION
	SANTA FF
hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Division Production Supervis	sor 8-7-81
• 14 Vil 12.7.16 Division Production Supervis	DATE

DITIONS OF APPROVAL, IF ANYI

STATE OF NEW MEXICO	$T = C1 + f_0 = 0$
RGY AND MINERALS DEPARTMENT	T. L. Slife 8-10-81
OIL CONSERVATION DIVISION	·
DISTRIBUTION P. O. BOX 2088	Form C-103
SANTA FE, NEW MEXICO 87501	Revised 10-1-78
FILE	5a. Indicate Type of Lease
U.S.O.S.	State X Fee
LAND OFFICE	5. State Oil 6 Gas Lease No.
OPERATOR	
	E-1010-1, #-3148-2, #-12
SUNDRY NOTICES AND REPORTS ON WELLS [DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
ELL GAS X OTHER-	7. Unit Agreement Name
ne of Operator	8. Farm or Lease Name
sa Petroleum Co.	State Com AI
ress of Operator	9. Well No.
60 Lincoln St., Suite 2800, Denver, CO 80264	33E
ation of Well	10. Field and Pool, or Wildcat
NIT LETTER D . 1175 FEET FROM THE N LINE AND 1180 FEE	Basin Dakota
HE W LINE, SECTION 32 TOWNSHIP 27N RANGE 9W	
AL TOWNSHIP RANGE	_ NMPM. (
15. Elevation (Show whether DF, RT, GR, etc.)	12, County
6502' GR	San Juan
Check Appropriate Box To Indicate Nature of Notice, Report NOTICE OF INTENTION TO:	QUENT REPORT OF:
RM REMEDIAL WORK	
	ALTERING CASING I I
SARRILY ABANDON COMMENCE DRILLING OPNS.	ALTERING CASING
	PLUG AND ABANDONMENT
OR ALTER CASING CASING TEST AND CEMENT JOB	PLUG AND ABANDONMENT
OR ALTER CASING TEST AND CEMENT JOB OTHER Well Class	PLUG AND ABANDONMENT
OR ALTER CASING TEST AND CEMENT JOB OTHER Well Class	PLUG AND ABANDONMENT
OR ALTER CASING CASING TEST AND CEMENT JOB OTHER Well Class Secribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent cites, in	PLUG AND ABANDONMENT (
OR ALTER CASING CASING TEST AND CEMENT JOB	ification X
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Scribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent cases, in wh) see Rule 1103. The captioned well was completed on 6-25-81 from the Dakota Reserved completion forms C105 and C104 indicated an oil well. The est would not be representative due to the low GOR. The current was partially state all pertinent details, and give pertinent cases, in which is the complete of the pertinent details, and give pertinent cases, in which is the captioned well as a Dakota Reserved complete on 6-25-81 from the Dakota Reserved	ification Cluding estimated date of starting any proposed voir (Perf 6698' -6889') s well. A CAOF potential SIP is 630 psig SITP,
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Scribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent cases, in wh) see Rule 1103. The captioned well was completed on 6-25-81 from the Dakota Reserved completion forms C105 and C104 indicated an oil well. The est would not be representative due to the low GOR. The current was partially state all pertinent details, and give pertinent cases, in which is the complete of the pertinent details, and give pertinent cases, in which is the captioned well as a Dakota Reserved complete on 6-25-81 from the Dakota Reserved	ification Cluding estimated date of starting any proposed voir (Perf 6698' -6889') s well. A CAOF potential SIP is 630 psig SITP, OIL CONSERVATION DIVISION SANTA FE

NMOC (5) 8-10-81 xc: STATE OF NEW MEXICO T. L. Slife 8-10-81 ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION ---Form C-103 DISTRIBUTION P. O. BOX 2088 Revised T0-1-78 SANTA FE SANTA FE, NEW MEXICO 87501 FILE Sa. Indicate Type of Lease U.S.G.S. State X Fee LAND OFFICE 5. State Oil & Gas Lease No. OPERATOR E-1010-1, #-3148-2, #-12**0**1 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPLH OR PLUG BACK TO A DIF USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS 7. Unit Agreement Name WELL X OIL R Form or Lease Name Name of Operator State Com AI Mesa Petroleum Co. 9. Well No. Address of Operator 1660 Lincoln St., Suite 2800, Denver, CO 80264 33E 10. Field and Pool, or Wildcat Location of Well 1180 Basin Dakota 117S UNIT LETTER _ LINE AND 9W 27N 32 15. Elevation (Show whether DF, RT, GR, etc.) 12. County San Juan 6502' GR Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ERFORM REMEDIAL WORK PLUG AND ABANDONMENT COMMENCE DRILLING OPHS. CASING TEST AND CEMENT JOB ULL OR ALTER CASING CHANGE PLANS Well Classification Lescribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent disters, including estimated date of starting any proposed work) SEE RULE 1103. The captioned well was completed on 6-25-81 from the Dakota Reservoir (Perf 6698' -6889') and completion forms C105 and C104 indicated an oil well. Mesa Petroleum Co. wishes to re-classify this well as a Dakota gas well. A CAOF potential test would not be representative due to the low GOR. The current SIP is 630 psig SITP, 1475 osig SICP, 14 days shut in time. ক্মিন্তান্ত্ৰ্য

		OIL CONSERVATION DIVISION SANTA FE
. I hereby certify that the information above is true and c	omplete to the best of my knowledge and be	
suro Mye Macen	Division Producti	on Supervisor 8-7-81
PROVED BY	YITEE	DATE

DIST MINIST ION

SANTAFE FILE U.S.U.S.

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Division Production Supervisor

(Title)

(Date)

<u>June 25, 1981</u>

REQUEST FOR ALLOWABLE AND

LAND OFFICE TRANSPORTER DIL AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS OPERATOR PADRATION OFFICE Mesa Petroleum Co. Address 1660 Lincoln St., #2800, Denver, CO 80264 Other (Please explain) Reason(s) for filing (Check proper box) Change in Transporter of: New Well Dry Gas OII Recompletion Casinghead Gas Change In Ownership E-1010-If change of ownership give name and address of previous owner. E-3148-DESCRIPTION OF WELL AND LEASE. Kind of Lease Lease N vell No. | Pool Name, Including Formation State, Federal or Fee State E-1201 33E Basin Dakota State Com AI Location West 11801 1175 Feet From The North Line and , NMPM, Count 27N 9W . San Juan Range 32 Line of Section DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS P.O. Box 1183, Houston, Texas 7700] None of Authorized Transporter of Oil or Condensate Permian Corporation Address (Give address to which approved copy of this form is to be sent)

P.O. Box 90 . Farmington, N.M. 87401 Name of Authorized Transporter of Casinghead Gas or Dry Gas A E16 1esa Northwest Pipeline Corp. is gas actually connected? Unii **ASAP** If well produces oil or liquids, give location of tanks. 27N 9W No i D 32 If this production is commingled with that from any other lease or pool, give commingling order number: Plug Back | Same Res'v. Diff. Re COMPLETION DATA Workover Gas Well New Well Designate Type of Completion - (X) χ P.B.T.D. Total Depth Date Compl. Ready to Prod. Date Spudded 6913' 6/25/81 69801 4/25/81 **Tubing Depth** Top Oll/Gas Pay Name of Producing Formation Elevations (D) N. RT. GR. etc. j 66981 6643' Dakota 6502' GR Depth Casing Shoe Perforations 6974 6698 - 68891 TUBING, CASING, AND CEMENTING RECORD SACKS CEMENT CASING & TUBING SIZE DEPTH SET HOLE SIZE 200 sxs Class "B" 2911 8 5/8" 4 1/2" 123" 24# 450 sxs 50,50 pos 6974' 10.5# 7.7/8" 480 sxs 65/35 pos 66431 2 3/8" Test must be after recovery of total volume of load oil and must be equal to or exceed top a able to the property or be for full 24 hours)

Producing Method (Flow, pump, gas lift, etc.)

pumping & flowing . TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL Date First New Oil Run To Tanks Date of Test TO FOR SUPPLIES pumping & flowing 6/18/81 Choke Size 23 1981 Casing Pressure Length of Test horn II 40 CONSERVATION DIVIS 24 hrs Actual Prod. During Test gier - Bbia. 011trace SANTA FE 60 BO 01'-W/320. JUN 29 1981 GAS WELL Circly of Condensale Bbls. Condenscie/MMCF Length of Test Actual Prod. Test-MCF/D hoke Size Cosing Fressure (Shut-in) Tubing Pressure (Shut-in) Testing Method (pitot, back pr.) OIL CONSERVATION DIVISION 1. CERTIFICATE OF COMPLIANCE 19 . I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. APPROVED TITLE . This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or desp well, this form must be accompanied by a tabulation of the devi-tests taken on the well in accordance with RULE 111. (Signature) All sections of this form must be filled out completely for e

able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of a well name or number, or transporter, or other such change of cond

Separate Foins C-104 must be filed for each pool in mu

O. OF COPIES RECEIV	ED						rm C-105
DISTRIBUTION						1	evised 1-1-65
NTA FE		NEW	MEXICO OIL CON	SERVATION	COMMISSION	1 1	licate Type of Lease
LE			ETION OR REC			1) 1 (3(4)	rte X Fee
s.G.S.		THE COM LE	- HON ON NEC	01411 EE 1101	THE OIL THE	5, Stat	te Oil & Gas Lease No.
AND OFFICE		1				E-101	10-1, E-3148-2, E-12
PERATOR		-				777	minninn
ERATOR		٦					
		· · · · ·				7 lini	t Agreement Name
TYPE OF WELL		_			TOP II ME	7. Om	r Agreement Name
	0	VELL XX WELL	DRY	OTHE	FIFINEN		
TYPE OF COMPLE		•		18	PLIATE	8. Far	m or Lease Name
WELL WO	RK DE	PLUG BACK	DIFF.	OTHER		Stat	te Com AI
Name of Operator					IUN 29 198	9. Wel	l No.
Mesa Petrole	eum Co.			1.	DIAMO		#33E
ddress of Operator				10	L CON. CON	10. Fi	eld and Pool, or Wildcat
		300, Denver,	rn 80264	10	DIST. 3	Paci	
	1 30., 1120	beliver,	00 00204		010.00	Das	in Dakota
ocation of Well							
LETTER D	LOCATED	1175 FEET F	ROM THEN	LINE AND	1180 FE	ET FROM	
				MILLE	THINT	12. 00	ounty ///////
W ==	32	TWP. 27N RG	_ 9W	IIIIII	HXIII	can	Juan (111111111111111111111111111111111111
Date Spudded	16. Date T.D	Reached 17 Date	Compl. (Ready to)	Prod.) IR F	evations (DF. RK		19. Elev. Cashinghead
1/25/91	1			- (6502' GR		
4/25/81 Total Depth	1 2/8/8	l 6/2 Plug Back T.D.	(5/81			Date: m	6502 GR
Total Depth			22. If Multip		23. Intervals Drilled B	У і	
6980'		6913'		-0-		0 - 6980	
Producing Interval	s), of this comp	oletion - Top, Bottor	n, Name				25. Was Directional Survey Made
56081 - 6880	l Dakot	a					No
698' - 6889 Type Electric and C	Other Logs Run	<u> </u>				· · · · · · · · · · · · · · · · · · ·	27. Was Well Cored
IES. Density	Neutron.	. Cement Bond	Log -		- 115	1	No
		1	SING RECORD (Rep				
CASING SIZE	WEIGHT L			LE SIZE	_ .	ING RECORD	AMOUNT PULLED
3 5/8"	24#	291'		34"	200 sxs 0	lass "B"	- 0 -
1/2"	10.5	6974	7	7/8"	450 sxs 5	0/50 pos.	
					480 sxs 6		- 0 -
1					936		
		LINER RECORD			30.	· TUBING	RECORD
2177				0005511		T	
SIZE	TOP	воттом	SACKS CEMENT	SCREEN	SIZE	DEPTH SE	
					2 3/8"	6643'	-0-
				.,			
erforation Record	(Interval, size	and number)		32.	CID, SHOT, FRA	CTURE, CEMEN	IT SQUEEZE, ETC.
31', 85', 87	7', 84', 5	51', 53', 6 h	ioles	DEPTH	NTERVAL	AMOUNT AN	D KIND MATERIAL USED
93', 91', 89	9', 05', (03', 01', 669	9', 7 holes	6698'-6			v/800 gals 7½% HCL.
98'-6706'. F	738'-93'	6848'-6855'	. 6880'-	0000 -0	to the same of the		
39', 22 hole			,	किल्ली	到(小小路		104,600 gals contair
		ameter *Repe	rforated	111111111111111111111111111111111111111	ST TV		02, 100,000#'s 20/40
peris were	40 ula	me ce i kehe		HIGH	4004	181 18 25.00	00#'s 10/20 sd
				DUCTION ILL	09 1981	11111	
First Production	Pro	oduction Method (Flo				(I:	Status (Prod. or Shut-in)
6/25/81		pumping - f	flowing	CHANGE	EVATION DIV	ISION Shu	ut-in
of Test	Hours Tested		Prod'n. For	ON BAILOS	ANTA FE	Water — Bb	. Gas-Oil Ratio
5/15/81	21 hm	none	Test Period	60	60 60	trace	1000:1
/ 15/81 Tubing Press.	24 hrs		4- Oil - Bbl.	Gas - M		r – Bbl.	Oil Gravity - API (Corr.)
-	Casing Press	Hour Rate	1				
.0	40 _		► 60	6	U t	race	46 ⁰
isposition of Gas	(Sold, used for	fuel, vented, etc.)				Test Witnes	ssed By
lented for t	est numn	oses only - P	LEASE SEE NO	OTE ON RE	VERSE SIDE	C. Jame	es ·
List of Attachments	s	FOGO ONLY - F		VII VII 11L	ENGL GIVE	, J. Oanic	
		- 2d/^					
C-104 w/devi	ation rec	of shown on both side	ar of this fam: i= i=	ue and complet	to the hest of	knowledge and	helief
nereby certify that	i ine informatio	n shown on both side	es oj inis jomi is tri	ie una comptet	: w me vestoj m	mouneage and	occej.
		$(A/1) \cdot (A/1)$					5
IGNED 166	16 11	11467) _{TITLE} [Div. Prod	uction Supe	rvisor DATE	June 25, 1981
· - 11 / V W		the state of the s					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

			New Mexico		Northwesten		
T.	Anhy	T.	Canyon	T.	Ojo Alamo	т.	Penn. "B"
							Penn. "C"
B.	Şalt	T	Atôka	Τ.	Pictured Cliffs	. T.	Penn. "D"
T.	Yates	T	Miss	. T.	Cliff House	. Т.	Leadville
							Madison
T.	Queen	T.	Silurian	Т.	Point Lookout	. T.	Elbert
T.	Grayburg	T.	Montoya	т.	Mancos	Т.	McCracken
T.	San Andres	T.	Simpson	Т.	Gallup	. T.	Ignacio Qtzte
T.	Glorieta	T.	McKee	. Bas	se Greenhorn	. Т.	Granite
T.	Paddock	T.	Ellenburger	T.	Dakota	. Т.	
T.	Blinebry	T.	Gr. Wash	Τ.	Morrison	т.	
T.	Tubb	T.	Granite	Т.	Todilto	. T.	
T.	Drinkard	T.	Delaware Sand	T.	Entrada	т.	
T.	Abo	T.	Bone Springs	Т.	Wing ate	. Т.	<u>-</u>
T.	Wolfcamp	T.		Ţ.	Chinle	. Т.	
T.							
T	Cisco (Bough C)	T.		T .,	Penn. "A"	Т.	

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
1348' 1514' 2100' 2296' 2338' 3826' 3918' 4664' 4918' 5740' 6615' 6665' 6696' 6787' 6942' Note:	This	well wa	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Pt. Lookout Mancos Gallup Greenhorn Graneros Graneros Sand Stone Dakota Morrison S filed as a gas well but	as turi	ned ou	t to be	a oil well.
Copies	to:	T. L. S Div. Fi Cen. Re C. Jame D & M M C & F Kyle St Getty O	les Northwest Pipel c. Les Carnes s S. Cavanaugh Randy Nordsven			·	

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES I hereby certify flat the Information above is true and complete to the best of my knowledge and belief. TITLE SED TITLE SERVICES S	FEB 26 1981 OIL CON. COM. DIST. 3 2/24/81 FEB 26 1981
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 4-21-81	FEB 26 1981 OIL CON. COM. DIST. 3
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 4-21-81	RELEIVEN
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES \$-21-81	RELEIVEN
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES \$-21-81	RELEIVEN
APPROVAL VALID	RELEIVEN
APPROVAL VALID	RELEIVEN
APPROVAL VALID	RELEIVEN
	REFINE
Operator request permission to extend drilling date due to cont	ractor availability.
Operator request permission to extend drilling date due to conti	ractor avaliability.
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, in partine of the pertine of t	ncluding estimated date of starting any proposed
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OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB	
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Check Appropriate Box To Indicate Nature of Notice, Report	or Other Data
15. Elevation (Show whether DF, RT, GR, etc.) 6502 GL	12. County SAN JUAN
THE WEST LINE, SECTION 32 TOWNSHIP 27N RANGE 9W	_NMPM.
NODTH 1100	BASIN DAKOTA
1660 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264	10. Field and Pool, or Wildcat
MESA PETROLEUM COMPANY	9. Well No.
e of Operator	8. Form or Lease Name STATE COM AI
GAS TY	7. Unit Agreement Name
SUNDRY NOTICES AND REPORTS ON WELLS NOT UBE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)	
	5. State Oil & Gas Lease No. E1010-1, E3148-2, E1201
	State XX Fee.
OFFICE	5a, Indicate Type of Lease
S. OFFICE	Fliective 1-1-62
	Supersedes Old C-102 and C-103 Effective 1-1-65

OF OPIES RECEIVED		Form C-103
RIBUTION		Supersedes Old C-102 and C-103
= E	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
		5a. Indicate Type of Lease
.5.		State XX
OFFICE		5. State Oil & Gas Lease No.E9225
. , , , , ,		E1010-1, E3148-2, E1201-1
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		A CITY OF
I hereby certify that the information	ation above is true and complete to the best of my knowledge and belief.	Manage and the same and the sam
NED John Ol	glando TITLE AGENT	November 24, 1980
JOHN ALE	*ANDER/	22 2 2 1000
7 1	7 /	NOV 26 1980
PROVED BY 5 miles	SUPERVISOR DISTRICT # 3	DATE
	ANY; O	

ONDITIONS OF APPROVAL, IF ANY:

OF PRES RECEIVED	W MEXICO OIL CONSERVATION COMMISSION	Supersedes Old C-102 and C-103 Effective 1-1-65
S. OFFICE	W MEXICO OIL CONSERVATION COMMISSION	State XX Fee. 5. State Oil & Gas Lease NoE9225
	AND REPORTS ON WELLS OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.	E1010-1,E3148-2,E1201-1
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CIL CC'S EVENON SEVISION SANTA FE	EXPIRES	
hereby certify that the information shows is true in	and complete to the best of my knowledge and belief. AGENT	PATE August 26, 1980
JOHN AMEXANDER	SUPERVISOR DISTRICT # 1	AUG 28 1980
DITIONS OF AFPROVAL, IF ANY:	TITLE	DATE

OF OPIES RECEIVED AIBUTION 4 NEW MEXICO OIL CONSERVATION COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65
S. OFFICE 2	Sa. Indicate Type of Lease State
SUNDRY NOTICES AND REPORTS ON WELLS HOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	7. Unit Agreement Name
OUL SAS WELL X OTHER-	8. Farm or Lease Name
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1660 Lincoln, 2800 Lincoln Center, Denver, Colo. 80264 JOCATION OF Well UNIT LETTER D 1175 FEET FROM THE NORTH LINE AND 1180 FEET FROM	33E 10. Field and Pool, or Wildcat BASIN DAKOTA
THE WEST LINE, SECTION 32 TOWNSHIP 27N RANGE 9W NMPM	12, County
15. Elevation (Show whether DF, RT, GR, etc.) 6502 GL	SAN JUAN
Check Appropriate Box To Indicate Nature of Notice, Report or Or NOTICE OF INTENTION TO: REPORM REMEDIAL WORK MPORARILY ABANDON LL OR ALTER CASING OTHER EXTEND DRILLING COMMENCEMENT Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includin work) SEE RULE 1703. OPERATOR REQUESTS EXTENSION OF DRILLING COMMENCEMENT DA CONTRACTOR AVAILABILITY.	T REPORT OF: ALTERING CASING PLUG AND ABANDONMENT g estimated date of starting any property
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 9-26-80 I hereby certify that the information above is true and complete to the best of my knowledge and belief.	OIL CON 23 1980
GNED Ash Cleyarde TITLE AGENT	DATE May 27, 1980
SUPERVISOR DISTRICT #\$	DATE MAY 29 1980

E1010-1,E3148-2,E1201-1 BOT USE THIS FORM FOR PROPOSALS TO BRILL OR TO DESPEND OR PLUS MACK TO A DIFFERENT RESERVOIR. OTHER O	HBUTION NEW MEX	CO OIL CONSERVATION COMMISSION	Supersedes Old C-102 and C-103 Effective 1-1-65
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APPROVAL VALUE FOR 90 DAYS UNLESS DRILLING COMMENCED, S-28-80 Expirs AGENT February 18, 198	CHANGE OTHER Describe Proposed or Completed Operations (Clearly state work) SEE RULE 1 103.	COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JQB OTHER REQUEST FOR I	PLUG AND ABANDONMENT PRILLING EXTENSION ding estimated date of starting any proposed
hereby certify that the information above is true and complete to the best of my knowledge and belief. February 18, 198			
February 18, 198		FOR 90 DAYS UNLESS DRILLING COMMENCED,	
TOHN ALEXANDER	hereby certify that the information above is true and com		February 18, 198
	FO JOHN ALEXANDER		UA - St. Company and the state of the state

ONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088 Form C-102 STATE OF NEW MEXICO Revised 10-1-78 SANTA FE, NEW MEXICO 87501 NERGY AND MINERALS DEPARTMENT All distances must be from the cuter boundaries of the Section. Well No. Operator STATE COM MESA PETROLEUM COMPANY 33-E County Township Range Unit Letter 27N 9W San Juan Actual Footage Location of Well: 1180 feet from the West line 1175 North line and feet from the Dedicated Acreage: Producing Formation Ground Level Elev. 320 Basin Dakota Acres 6502 Dakota 1. Outline the acreage 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 identify 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 communitization, unitization, force-pooling. etc? COMMUNITIZED If answer is "yes," type of consolidation ____ XX Yes If answer is "no," list the owners and tract descriptions which have actually been 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 Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. 1180 ALEXANDER Position AGENT Company MESA PETROLEUM CO. November 27, 1979 Sec. 32 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 0 Date Surveyed

3950

800

1000

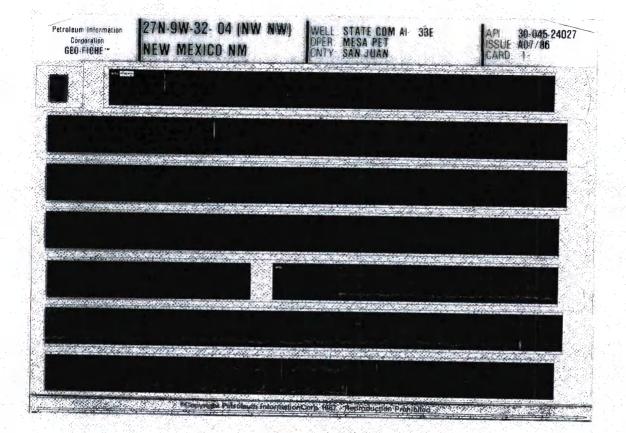
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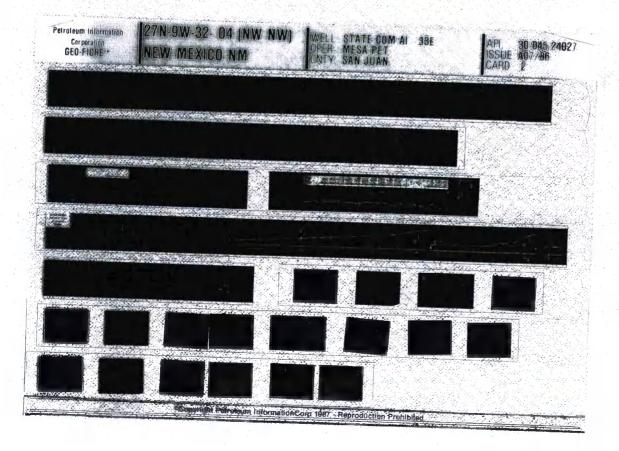
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DISTRIBUTION NEW MEXICO OIL CONSERVATION COMMISSION		12 - 21 -
	Form C-101	45-24627
	Revised 1-1-	_
FILE		e Type of Lease
U.S.G.S. 2	STATE	_
LAND OFFICE /	1	& Gas Lease No. E922
OPERATOR /	E1010-1	E3148-2,E1201-1
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		
a. Type of Work	7. Unit Agr	eement Name
2011 1	. —	
b. Type of Well PLUG BAC	8. Form or 1	_ease Name
OIL GAS SINGLE MULTIPL	E STATE (COM AI
WELL WELL XX OTHER ZONE X ZON	9. Well No.	
	33E	
MESA PETROLEUM CO.		nd Pool, or Wildcat
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1600 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264	BASIN I	DAKOTA
Location of Well UNIT LETTER D LOCATED 1175 FEET FROM THE NORTH	LINE	77/////////////////////////////////////
	/// //	364
ND 1180 FEET FROM THE WEST LINE OF SEC. 32 TWP. 27N RGE. 9W	NMPM	
	12, County	
	SAN JUA	IN (IIIIII) ME
19. Proposed Depth 19A.	Formation	20. Rotary or C.T.
TO22 D	AKOTA	ROTARY
1. Elevations (Show whether DF, RT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor		x. Date Work will start
6502 GL STATEWIDE UNKNOWN		nber 15, 1979
3.	Dece	1001 10, 1919
PROPOSED CASING AND CEMENT PROGRAM		
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SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SA	150	SURFACE
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A 10"-900 series BOP will be installed and operational for al surface casing. Adequate mud will be maintained on location any potential blowouts.	_	
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STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

August 25, 1997

Conoco, Inc.

10 Desta Drive - 100W Midland, Texas 79705-4500 Attention: Jerry W. Hoover

Administrative Order NSL-3483-A

Dear Mr. Hoover:

Reference is made to your application dated August 1, 1997, which was received by the Division in Santa Fe on August 4, 1997, for a non-standard off-pattern Basin-Fruitland coal gas well location for the existing State Com "AI" Well No. 33-E (API No. 30-045-24027), which was drilled in 1981 and completed in the Basin-Dakota Pool at a standard gas well location 1175 feet from the North line and 1180 feet from the West line (Unit D) of Section 32, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico, and was later recompleted up-hole into the Angles Peak-Gallup Associated Pool under the authority of Division Administrative Order NSL-3483, dated February 13, 1995.

It is our understanding at this time that the Gallup interval is to be plugged back and recompleted up-hole into the Basin-Fruitland Coal (Gas) Pool, which pursuant to the "Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool", as promulgated by Division Order No. R-8768, as amended, is unorthodox. Further, W/2 of said Section 32 is to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Division Administrative Order NSL-3483 shall be placed in abeyance until further notice.

Sincerely

William J. Lel Director

WJL/MES/kv

cc:

Oil Conservation Division - Aztec

New Mexico State Land Office - Santa Fe

File: NSL-3483

W. Thomas Kellahin, Counsel - Santa Fe Dave Wacker, Conoco, Inc. - Midland, Texas

* Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

11/18/02 14:26:32

OGOMES -TP8U

PAGE NO: 1

Sec : 32 Twp : 27N Rng : 09W Section Type : NORMAL

D	C	В	A
40.00	40.00	40.00	40.00
CS	CS .	CS	CS
E09225 0003	E01201 0004	E01201 0003	E01201 0003
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A			
, E	F	G	H
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E01010 0003	E03148 0020	E01201 0003	E01201 0003
EL PASO PRODUCTIO	EL PASO PRODUCTIO	BURLINGTON RESOUR	BURLINGTON RESOU
C 10/04/56	C 12/10/59	C 02/10/57	C 02/10/57
			A A
PF01 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PF08 FW	D PF09 PRINT P	F10 SDIV PF11	PF12

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' Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

11/18/02 14:26:36 OGOMES -TP8U

PAGE NO: 2

Sec : 32 Twp : 27N Rng : 09W Section Type : NORMAL

L	K	J	I
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E09225 0001	E01201 0004	E01010 0003	E01010 0003
FRANK SCHULTZ	CONOCO INC	EL PASO PRODUCTIO	EL PASO PRODUCTION
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			A
M	 N	0	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E01201 0004	E01010 0003	E00284 0023	E03148 0020
CONOCO INC	EL PASO PRODUCTIO	EL PASO PRODUCTIO	EL PASO PRODUCTION
C 02/10/57	C 10/04/56	C 04/13/55	C 12/10/59
	A		A
DEA1 HELD DEAC	DEGO DUED		
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PF07 BKWD PF08 FW	D PF09 PRINT P	F10 SDIV PF11	PF12

Date: 11/18/2002 Time: 02:33:13 PM

CMD :

ONGARD

11/18/02 14:26:47

OG6IWCM

INQUIRE WELL COMPLETIONS

OGOMES -TP8U

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

OGRID Idn : 5073 CONOCO INC Prop Idn : 3261 STATE COM AI

Well No : 033E GL Elevation: 6502

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : D 32 27N 09W FTG 1175 F N FTG 1180 F W

Lot Identifier: Dedicated Acre: Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 11/18/2002 Time: 02:33:24 PM

Page: 1 Document Name: untitled

CMD :

ONGARD

11/18/02 14:26:51

OG6IWCM

INQUIRE WELL COMPLETIONS

OGOMES -TP8U

Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)

OGRID Idn : 5073 CONOCO INC Prop Idn : 3261 STATE COM AI

Well No : 033E GL Elevation: 6502

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : D 32 27N 09W FTG 1175 F N FTG 1180 F W P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 11/18/2002 Time: 02:33:27 PM

Page: 1 Document Name: untitled

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OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U

Page No: 1

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API	Wel	l No	Prope	erty	Name			Days Prod	Productio Gas	n Volumes Oil	Water	Well Stat
30	45	24027	STATE	COM	AI	03	99					S
30	45	24027	STATE	COM	AI	04	99	30	252			F
30	45	24027	STATE	COM	AI	05	99	31	536			F
30	45	24027	STATE	COM	AI	06	99	21	840			F
30	45	24027	STATE	COM	AI	07	99	31	715			\mathbf{F}
30	45	24027	STATE	COM	AI	80	99	24	1322			F
30	45	24027	STATE	COM	AI	09	99	30	767			F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:41 PM

Page: 1 Document Name: untitled

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OGOMES -TP8U INQUIRE PRODUCTION BY POOL/WELL OG6IPRD

Page No: 2

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API Well No		Property	/ Name			Days		ction Volumes				
				MM/	ΥY	Prod	Gas	Oil	Water	Stat		
30 4	5 24027	7 STATE COM	AI	10	99	31	1267			F		
30 4	5 24027	7 STATE COM	IA N	11	99	19	873			F		
30 4	5 24027	7 STATE COM	IA N	12	99	31	1848			F		
30 4	5 24027	7 STATE COM	IA N	01	00	31	1417			F		
30 4	5 24027	7 STATE COM	I AI	02	0.0	29	2349			F		
30 4	5 24027	7 STATE COM	IA N	03	00	22	1888			F		
30 4	5 2402	7 STATE COM	IA N	04	00	30	1702			F		

Reporting Period Total (Gas, Oil):

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PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

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Page: 1 Document Name: untitled

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OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U
Page No: 3

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API	Well	No	Property	Name	Prodn.	Days	Production	n Volumes	3	Well		
,					MM/YY	Prod	Gas	Oil	Water	Stat		

				• • • •	,	1100	oub	011	water b	cac
3.0	45 240	27 STATE	COM AI	05	00	31	2163			F
30	45 240	27 STATE	COM AI	06	0.0	30	1530			F
30	45 240	27 STATE	COM AI	07	00	31	1794			F
30	45 240	27 STATE	COM AI	08	00	31	1864			F
30	45 240	27 STATE	COM AI	09	0.0	3.0	2801			F
30	45 240	27 STATE	COM AI	10	00	31	2663			F
30	45 240	27 STATE	COM AI	11	00	30	1644			F

Reporting Period Total (Gas, Oil) :

FIGURE 17.

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:44 PM

OG6IPRD

ONGARD CMD :

INQUIRE PRODUCTION BY POOL/WELL

11/18/02 14:27:09

OGOMES -TP8U Page No: 4

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API	We.	ll No	o Property		Name	Pro	odn.	Days	Produc	Production Volumes		
						MM,	YYY	Prod	Gas	Oil	Water	Stat
								;				
,30	45	24027	STATE	COM	AI	12	00	31	2186			F
30	45	24027	STATE	COM	AI	01	01	31	2091			F
30	45	24027	STATE	COM	AI	02	01	28	917			F
30	45	24027	STATE	COM	AI	03	01	31	799			F
30	45	24027	STATE	COM	AI	04	01	30	1135			F
30	45	24027	STATE	COM	AI	05	01	31	1093			F
30	45	24027	STATE	COM	AI	06	01	27	456			F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF06 CONFIRM PF05 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:45 PM

Page: 1 Document Name: untitled

CMD: ONGARD 11/18/02 14:27:11

OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U
Page No: 5

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API	API Well No		Property		Name	Pro	odn.	Days	Produ	Production Volumes		
						MM,	YY	Prod	Gas	Oil	Water	Stat
30	45	24027	STATE	COM	AI	07	01	31	321			F
30	45	24027	STATE	COM	AI	80	01	31	862			F
,30	45	24027	STATE	COM	AI	09	01	30	559			F
30	45	24027	STATE	COM	AI	10	01	31	737			F
30	45	24027	STATE	COM	AI	11	01	30	605			F
30	45	24027	STATE	COM	AI	12	01	31	375			F
30	45	24027	STATE	COM	AI	01	02	31	69			F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:46 PM

Page: 1 Document Name: untitled

11/18/02 14:27:12 CMD : ONGARD

OGOMES -TP8U INQUIRE PRODUCTION BY POOL/WELL OG6IPRD Page No: 6

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API	API Well No		o Property		Name	Prodn. MM/YY		-	Production Volumes			Well	
								Prod	Gas	Oil	Water	Stat	
30	45	24027	STATE	COM	AI	0.2	0.2	28	9			F	
30	45	24027	STATE	COM	AI	03	02					F	
3.0	45	24027	STATE	COM	AI	04	02	30	6			F	
30	45	24027	STATE	COM	AI	05	02	31	2			F	
30	45	24027	STATE	COM	AI	06	02					S	
,30	45	24027	STATE	COM	AI	07	02	31	6			S	
30	45	24027	STATE	COM	AI	08	02	31	23			S	
									· ·				

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:48 PM

Page: 1 Document Name: untitled

CMD: ONGARD 11/18/02 14:27:13

OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U

Page No: 7

OGRID Identifier: 5073 CONOCO INC

Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 24027 Report Period - From : 01 1993 To : 10 2002

API Well No Property Name Prodn. Days Production Volumes Well MM/YY Prod Gas Oil Water Stat

30 45 24027 STATE COM AI 09 02 11 12

Reporting Period Total (Gas, Oil): 42498

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 11/18/2002 Time: 02:33:49 PM