C. HARRADEN/November 7, 2000 CONOCO INC/Bell Federal 12 # 1 AFE/1888

STIPULATION/CONDITION OF APPROVAL

In order to protect the integrity of the Ojo Alamo aquifer, minimum surface csg. depth of 510' is stipulated as a condition of approval for this APD.

	FORM APPROVED						
0	MB	NO.	1004-0	136			
		F. L.		100			

	UNITED STA	TES		OMB NO. 1004-0136		
				Expires February 28, 1995		
DEP	ARTMENT OF TH	IE INTERIOR	5. LE	EASE DESIGNATION AND SERIAL NO.		
BL	JREAU OF LAND MA	NAGEMENT	NA	A-0546 / /// 2000		
ADDLICATIO	N FOR PERMIT T	O DRILL OR DEEP	N 6.F	INDIAN, ALLOTTEE OR TRIBE NAME		
	TI OIL DIAME					
Ia. TYPE OF WORK	DEEP	EN 🗆	7. U	NIT AGREEMENT NAME		
DRILL 🖾	DEEP	EIN [_]	4. h			
b. TYPE OF WELL	OTHER	SINGLE ZONE . MULTIPI	E ZONE 8.F.	ARM OR LEASE NAME WELL NO.		
OIL WELL GAS WELL	OTHER		Be	ell Federal 12 #1		
2. NAME OF OPERATOR CONOC	o Inc.		1	DI WELL NO. 3045-30339		
			l	FIELD AND POOL, OR WILDCAT		
10 Des	ta Drive, Suite 649W, M	fidland, TX 79705; 915/68				
4. LOCATION OF WELL (Report location cl At surface	early and in accordance with any State	requirements*)	417 John 1	asin Fruitland Coal —		
895' FNL & 2460)' FEL		10/93 1	SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At proposed prod. Zone	n eei	Nove	101	ec. 12, T30N, R13W		
895' FNL & 2460		(5) NOV 21	~ 12.	COUNTY OR PARISH 13. STATE		
14. DISTANCE IN MILES AND DIRECTIO	IN FROM NEAREST TOWN OR POS	TOFFICE CO RECEI	VEO 🔠 .	an Juan — NM		
	. <u></u>	ONL CON	DIV 107 OF	an Juan NM ACRES ASSIGNED		
15/ DISTANCE FROM PROPOSED*	6.	NO. OF ACRES IN LEASE	тотн	is welt /		
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.				N / 320		
(Also so negreet drig Unit line, if any)		PROPOSED DEPTH	20. ROTAR	ROTARY OR CABLE TOOLS		
18. DISTANCE FROM PROPOSED LOCA' TO NEAREST WELL, DRILLING, COM		2150'		Rotary		
OR ADDITION FOR ON THIS LEASE.	F1		22.	22.APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show whether DF, RT	1, GR, MC) 1 arid 5814' GR			9/15/00		
action is subject to technical	CFR 3165.3	GACDIC AND CEMENT	DRILLING OR	ERA前ONS AUTHORIZED ARE		
appeal pursuant to 43 CFR	3103.9.		"SUBJECT TO	COMPLIANCE WITH OF CEMENT		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SECTION ACE	EDUIREMENTS		
			2501	70 sxs, circ.		
8 3/4"	J-55; 7"	20#	250' 2150'	235 sxs, circ. to surface		
6 1/4"	J-55; 4 1/2"	10.5# 2		253 888, Circ. to surfaces		
			NOC floa	1 475/00 The well will be drilled ar		
It is proposed to drill a ve	ertical wellbore in the B	asin Fruitland Coal Pool. A	In MO2 was the	14/26/00. The well will be drilled ar		
equipped according to th	e following additional a	ttachments:				
equipped according to an						
1. Well Location & Acre	eage Dedication Plat (C	-102).		- 1-0111		
1. Well Location & Act	outling	,	_	7/13/ N//		
2. Proposed Well Plan C	Juline.					
Cementing Plan.	_		- /~\			
4 Dlawout Preventer H	ookup.		"			
5. Surface Use Plan inc	luding temporary pipeli	ne tie specifications.				
6. Production Facility L	ayout.					
0. 1104656661 1 45-1107 -	•			156 and the nine well strength is		
This application include	s ROW's for the well pa	nd, and pipeline. The pipe-	wall thickness is .	156 and the pipe-wall strength is		
/2 000# vield	_			and proposed new productive zone. If		
IN ABOVE SPACE DESCRIB	E PROPOSED PROGRAM:	If proposal is to deepen give data a on subsurface locations and me	on present productive isured and true vertical	zone and proposed new productive zone. If al depths. Give blowout preventer program, if		
proposal is to drill or deepen di	į					
5 2 2 4	nest back-	TITLE Sr. Property Analyst		DATE <u>8/4/00</u>		
SIGNED 1	on Charle office Lists)					
(This space for Federal of						
	or State office ose)	. =	DOOME DATE			
DERMIT NO	or State office OSE)	AF	PROVAL DATE	yould entitle the applicant to conduct operations theron.		
PERMIT NO	errant or cartify that the applicant ho	AF	PROVAL DATE the subject lease which w	yould entitle the applicant to conduct operations theron.		

*See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crive for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL, IF ANY:

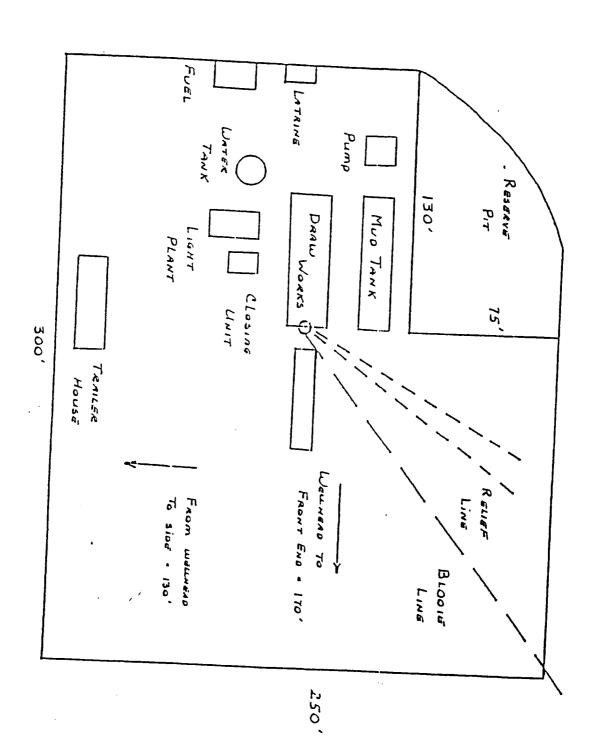
APPROVED BY

/e/ Jim Lovato

					FORM APPE	OVED
	UNITED STA		OMB NO. 1004-0136 Expires February 28, 1995			
nei	PARTMENT OF TH	["3	5. LEASE DESIGNATION AND SERIAL NO.			
_	NIDEALLOE LAND MA		NM 0546			
	ON FOR PERMIT T	N	S. IF INDIAN, A	LLOTTEE OR TR	IBE NAME	
APPLICATION	N FOR FERMIT					
TYPE OF WORK DRILL	DEEP	<u> </u>	7. UNIT ACREEMENT NAME			
TYPE OF WELL GAS WELL X	OTHER		Bell Federal 12 #1			
				Bell Feder	rat 12 #1	
NAME OF OPERATOR	co Inc.			,,, _		
		**** 1 TO 70705- 015/68/	6-5515	10 PIELD AND	POOL, OR WIL	DCAT
10 De	esta Drive, Suite 649W, N	Midland, TX 79705; 915/68			itland Coal	
LOCATION OF WELL (Report location	clearly and in accordance with any State	। (क्यूक्ता दात दावडेड")	j			
895' FNL & 246			[II. SEC., T., R.	M, OR BLK. VBY OR AREA	
At any and read Zone			ł	Sec. 12, 7	130N, R131	V
895' FNL & 24	OU FEL	T OFFICE*		12. COUNTY	OR PARISH	13. STATE
DISTANCE IN MILES AND DIRECT	TON FROM NEAREST TOWN OR POS			San Juan		NM
		NO. OF ACRES IN LEASE	17, NO.	OF ACRES AS	SIGNED	=
LOCATION TO NEAREST	*	. 170. 01 /	. 100	Ina Att	320	
PROPERTY OR LEASE LUIE, FI	, <u>_</u>	A COLUMN TO A COLU	20. RO	TARY OR CABI		
(Also to nearest drig. Unit line, if any) DISTANCE FROM PROPOSED LOC		PROPOSED DEPTH 2150'		Rotary 22 APPROX DATE WORK WILL START*		
TO NEAREST WELL, DRILLING, C	E.FT.			22 APPROX D	9/15/00	LSTART
I. ELEVATIONS (Show whether DF.	KI, CHL MC)	a transport of the second seco		<u> </u>	3/13/00	
		- CONTRACTOR OF MENT	ገእርር ወ ጀብር ኛ ል	M		
	PROPOSEL	CASING AND CEMEN	ING PROOF			THE OF PROPRIE
TIGE OF HOLE		CASING AND CEMENT	SETTING D	ЕРТН	QUAN	TTY OF CEMENT
SIZE OF HOLE	PROPOSEL GRADE, SIZE OF CASINO	WEIGHT PER FOOT	- SETTING D	EPTH		
		WEIGHT PER FOOT	250'	EPIH	7	0 sxs, circ.
8 3/4"	GRADE, SIZE OF CASING	WEIGHT PER FOOT	- SETTING D	EPIH	7	
8 3/4" 6 1/4"	J-55; 7" J-55; 4 1/2"	20# 10.5#	250' 2150'	FP, H	7 235 sxs	0 sxs, circ. s, circ. to surface
8 3/4" 6 1/4" It is proposed to drill a equipped according to a large to the large	J-55; 7" J-55; 4 1/2" vertical wellbore in the Ethe following additional acreage Dedication Plat (Coutline. Hookup. Icluding temporary pipelications.	20# 10.5# Basin Fruitland Coal Pool. Attachments: 2-102).	250' 2150' An NOS was fi	iled 4/26/0	7 235 sx 00. The well	0 sxs, circ. s, circ. to surface l will be drilled and
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8 3/4" 6 1/4" It is proposed to drill a equipped according to a coording Plan. Howout Preventer a coording Plan in a coordinate P	J-55; 7" J-55; 4 1/2" vertical wellbore in the Ethe following additional acreage Dedication Plat (Coutline. Hookup. Icluding temporary pipeli Layout. des ROW's for the well pages.	20# 10.5# Basin Fruitland Coal Pool. Attachments: 2-102).	250° 2150° An NOS was fi	is .156 and	235 sxs	0 sxs, circ. s, circ. to surface l will be drilled and vall strength is
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*See Instructions On Reverse Side

Title 18 U.S.C. Section 1881, makes it a crive for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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 PO Box 2088, Santa Fe. NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

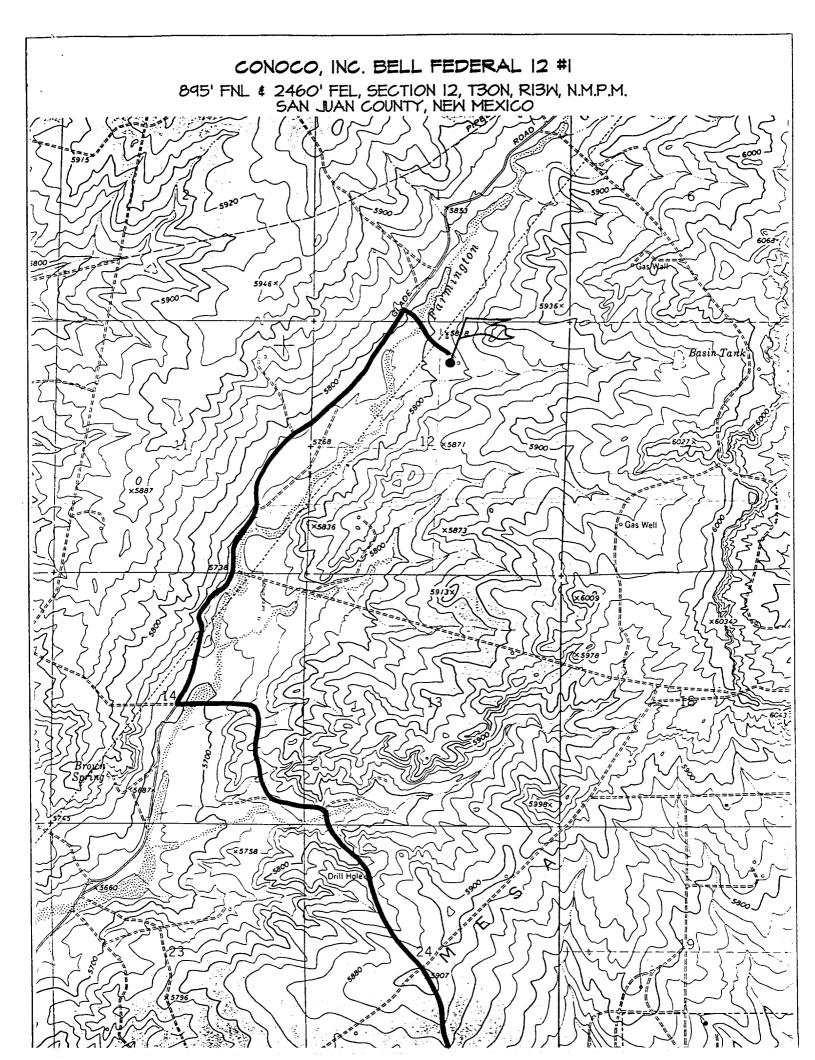
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

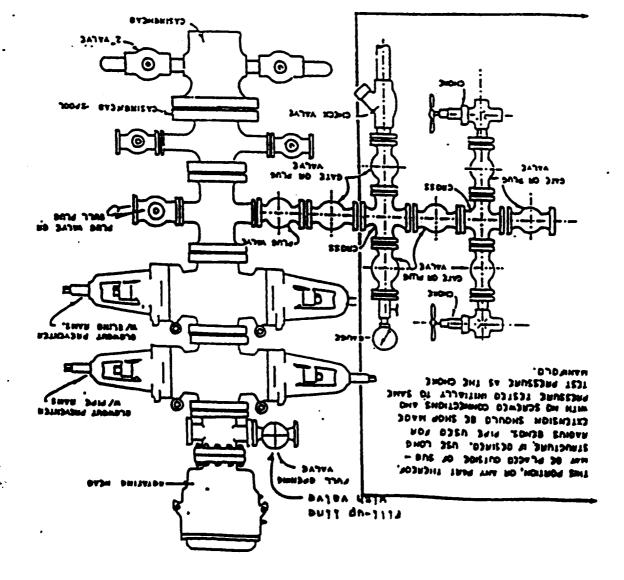
Form C-102 Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WFI I	LOCATION	AND	ACREAGE	DEDICATION	PLAT

			WELL	LUCA I	TON AND AC	HEAGE DEL	JILAT	IUN PL	A I		
2 API	Number	7 -7/1 -	Pool C	ode			15/	3° P4975 77	·		
20 04	5303	33717	1629		·	JITLAND CON	\	4 "		• Wa	ll Number
*Property	Code				Property BELL FEDE	107	N(OV 2000		ne	1
OGRID	$\frac{\mathcal{O}}{\mathcal{O}}$				*Operator		Cit of	EIV 2000	2)	•E	levation
0050					CONOCO.	INC.		'Elevation 5814'-			5814'-
					¹⁰ Surface	Location C	· · ·	<u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	2 1 Fee	F- transati	East/West	line	County
В	12	30N	13W		895	NORTH	The second second	460	EAS	Т	SAN JUAN
L	L	11 [Jottom Bottom	Hole L	ocation I	f Different	t Fro	m Surf	ace		<u> </u>
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line		t from the	East/West	line	County
12 Dedicated Acres		13 Joint or I	nfill ³⁴ Cons	olidation Code	2 - ¹⁵ Order No.				*		-
320				· .							
NO ALLOW	NABLE W	ILL BE	ASSIGNE	TO TH	IS COMPLETION	ON UNTIL ALT	INTE	RESTS H	AVE BEE	N .CON	SOLIDATED
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525		i				1		I hereby cent	ify that the i	well locat:	ion shown on this plat all surveys made by te same is true and
"				ŀ				correct to the	ne best of my	belief.	Source 12 Clock D.C.
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						İ	-	APRI	L 25,	2000	
							42	Date of	SUCVEY		
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BLOWOUT PREVENTER HOOKUP

comprise the 2000 psi system: (note diagram No. 1). In addition, the following equipment will equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements equipment will test to 3000 psi. eduipment according to Onshore Order No. 2 even though the Please see the attached Bop diagram details 2000 pai this well will not exceed the working pressure of the proposed Bop structure limitations. Maximum anticipated surface pressures for ednipment, but cannot provide annular preventors because of sub-Drilling contractors used in the San Juan Basing supply 3000 pai

Kill line (2 inch maximum). . 2 Two rams with one blind and one pipe ram.

One choke line valve. One kill line valve.

. 9 Two chokes (reference diagram No. 1). . 2

Safety valve and subs to fit all drill strings in use. Upper kelly cock valve with handle.

. 6 Two-inch minimum choke line. . 8

Pressure gauge on choke manifold.

·II FIII-up line above the upper most preventor. .OI

Rotating head.

Cathodic Protection System Description

And C : T		
Anode Bed Type	Deep Well	
Hole Size	8-	
Hole Depth	200′ - 500′	As required to place anodes below moisture and in low resistance strata.
Surface Casing	8° Diam., ≥ 20° Length, Cemented In Annular Space	When needed, casing will be installed at an adequate depth to control ground water flow. Casing will extend a minimum of 2' above grade, be surrounded by a concrete pad, and sealed with a PVC cap. Steel casing will be substituted when boulders are encountered.
Vent Pipe	1" Diam. PVC	Vent pipe will extend from bottom of hole, through top of casing cap, and sealed with a 1° perforated PVC cap.
Type Of Anodes	Cast Iron Or Graphite	
Number Of Anodes	8 - 20	Sufficient quantity to achieve a total anode bed resistance of <1 ohm and a design life ≥ 20 years.
Anode Bed Backfill	Loresco SW Calcined Petroleum Coke Breeze	Installed from bottom of hole to 10' above top anode.
Anode Junction Box	8 - 20 Circuit Fiberglass Or Metal	Sealed to prevent insect & rodent intrusion.
Current Splitter Box	2 - 5 Circuit Metal	Sealed to prevent insect & rodent intrusion.
DC / AC Cable	DC: #2, #4, #6, #8 Stranded Copper (One Size Or Any Combination Of) With High Molecular Weight Polyethylene (HMWPE) Insulation. AC: #8 Stranded Copper HMWPE	18" depth in typical situation, 24" depth in roadway, & 36" depth in arroyo's and streams. EXCEPTION: If trenching is in extremely hard substratum, depth will be 6 - 12" with cable installed in conduit. Installed above foreign pipelines if 1' clearance is available, if not, installed under foreign pipeline with 1' clearance (AC cable a/ways installed under foreign pipeline in conduit).
Power Source	Rectifier Solar Power Unit Thermoelectric Generator	Choice of power source depending on availability of AC & other economic factors.
External Painting	Color to be selected according to BLM specifications.	Paint applied to any surface equipment associated with the CP system which can reasonably be painted.