UNITED STATES

FORM APPROVED OMB NO. 1004-0136

DATE 7-25-01

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE POR KChop Federal 27 #2E 9 API WELL NO 10 Desta Drive, Suite 649W, Midland, TX 79705; 915/686-5565 LOCATION OF WELL Report location clearly and in accordance with any State requirements*) At surface 1330/ FSL & 1675/ FEL 1730 FSL 1980 FSL At proposed prod Zone 1330/ FSL & 1675/ FEL 1730 FSL 1980 FSL At proposed prod Zone 1330/ FSL & 1675/ FEL 1730 FSL 1980 FSL AT PROPOSED IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ON DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ON DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ON DISTANCE FROM PROPOSED. ON OF ACRES ASSIGNED TO THIS WELL AND SURVEY OR AREA SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT 22 APPROX DATE WORK WILL START* 05/18/01 PROPOSED to ATION 05/18/01 PRO	D	EPARTMENT OF T	HE INTERIOR		STEASET	Expires Fel	. 1004-0136 oruary 28, 1995
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*See Instructions On Reverse Side

/s/ Lee Otteni

APPROVED BY

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.

Form 31₀0-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 21

SUNDRY Do not use thi abandoned wel	5. Lease Scrial No. SF 078048 6. If Indian, Allottee o	r Tribe Name					
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No.					
Type of Well Oil Well	8. Well Name and No. PORK CHOP F	ED 27 2E					
2. Name of Operator		9. API Well No.	_				
CONOCÓ INC.	co.com	3003926719					
3a. Address 10 DESTA DRIVE, SUITE 607 MIDLAND, TX 79705		10. Field and Pool, or BASIN DAKOTA	4				
4. Location of Well (Footage, Sec., T	R., M., or Survey Description	n)	-11		11. County or Parish,	and State	
Sec 27 T26N R7W Mer NWSI	Ξ				RIO ARRIBA C	MM ,YTNUC	
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE NA	ATURE OF N	IOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
Nation -Electron	☐ Acidize	☐ Deepen		☐ Product	ion (Start/Resume)	□ Water Shut-Off	
☑ Notice of Intent	☐ Alter Casing	☐ Fracture	e Treat	☐ Reclam	ation	□ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Co	onstruction	☐ Recomp	olete	APDCH	
☐ Final Abandonment Notice	☐ Change Plans	Plug an	d Abandon	□ Temporarily Abandon			
	☐ Convert to Injection	☐ Plug Ba	nck	☐ Water I	Disposal		
13. Describe Proposed or Completed Op If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for f BLM requested that this locatic Conoco Inc. requests authorized An APD was originally submit Newly requested staked location.	ally or recomplete horizontally rk will be performed or provid to operations. If the operation read and on most bandonment Notices shall be final inspection.) ion be moved from the origination to relocate the originated on 3/16/01 at this located the originated originated the originated on 3/16/01 at this located the originated the originated originated the originated the originated originated the ori	r, give subsurface loctee the Bond No. on fill esults in a multiple could not be suited and subsurface lock on the subsurface of the subsu	ations and measu e with BLM/BIA simpletion or reconferences, included otages. well location. - 1675' FEL,	red and true volumed submpletion in a ing reclamation	T26N, FTW JUL	filed within 30 days 0-4 shall be filed once and the operator has	
					System	r 111 63	
14. I hereby certify that the foregoing is true and correct. Electronic Submission #4855 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 06/13/2001 ()							
Name (Printed/Typed) KIM SOU				TING CONT.			
Signature Date 06/07/2001							
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	ISE		
Approved By /8/ Lee Ott	eni		Title FN	1	Date	7-25-01	
Conditions of approval, if any, are attached that the applicant holds legal or ed which would entitle the applicant to conditions.	ed. Approval of this notice do uitable title to those rights in t	es not warrant or he subject lease	Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime 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 : PO Box 1980, Hobbs, NM 88241-1980

District !I PO Orawer DC, Antesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO 86x 2088, Santa Fe, NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

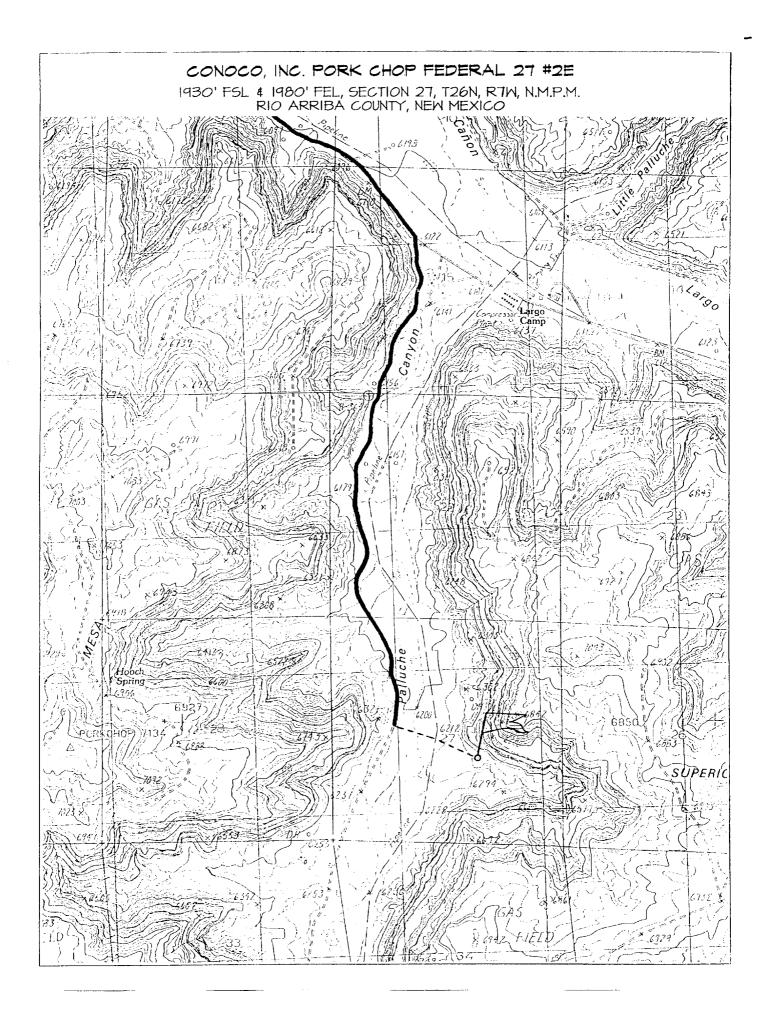
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	PI Number		²Pn	ol Code			¹Poo! Name		
	39-2	26719	1	1599			BASIN DAKO	TA	
Procenty	Code	-0111	L		*Property	Name			ell Number
1360	17			PO		EDERAL 27		4	2E
'OGR10'	CK				*Operator	Name			levation
0050	73				CONOCO.	INC.		;	6237
					¹⁰ Sunface	Location			
Ut, on lot no	Section	Township	Range	_ot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	56N	7W		1930	SOUTH	1980	EAST	ARRIBA
			ottom		ocation I		From Surf		
J. on lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	<u> </u>	L	Í		13 Joint or Infi	14 Consolidation Cod	e ¹⁵ Onder No.		<u> </u>
¹² Dedicated Acres	320	.O Acre	s - S/i	2	Joint or jari.	Consolidation Cod	e Turder No.		
NO ALLOW	MABLE W	ILL BE / OR A	ASSIGNEI NON-ST	D TO TH TANDARD	IS COMPLETION OF HAS BE	ON UNTIL ALL EN APPROVED	INTERESTS H BY THE DIVI	HAVE BEEN COM SION	VSOLIDATED
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					Beth Brown		Title		
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9-5/8" Surface Casir	ıg								Pori	chop Fed	27-2E
		<u>Depth</u>	Excess	<- Inr <u>OD</u>	er -> <u>ID</u>	<- Ou <u>OD</u>	ter -> <u>ID</u>	cu ft/ft	<u>bbl/ft</u>	<u>cu ft</u>	<u>bbl</u>
7	RKB / Surface	0									
	Displacement					9.625	8.921	0.4341	0.0773		35.6
	OH Volume		100%	12.25	12.25	9.625	8.921	0.3132	0.0558	313.2	
	Shoe Track Casing TD	460 500	0%			9.625	8.921	0.4341	0.0773	17.4	
							(CU FT ENT VOI	ľ) _UME (B	BL)	330.6	35.6
MAIN CEMENT SLUI	RRY										
Class 'A' Cement Flocele (if req'd)	0.25 lb/ 0 0 0	sk	287 71.9 0.0 0.0 0.0	lbs lbs gal		Slurry C Slurry Y Slurry Y Mix Flui	Density 'ield	58.9 15.8 1.15			
CaCl2	2.0% bw	oc-db	540.4			THIX THE		0.0	ganon		
Defoamer (if req'd)	0.05 ga	l/bbl	2.9	gal							
	No excess's for losses, dead volumes, etc										



4-1/2 Production Casing - Stage 3

Porkchop Fed 27-2E

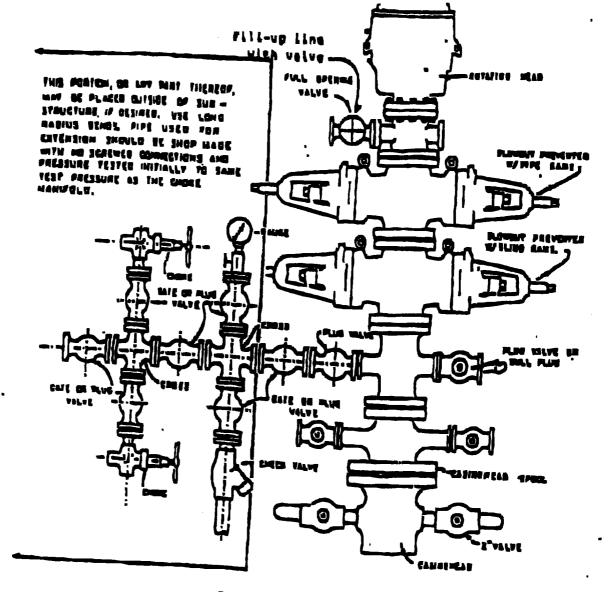
		<u>Depth</u>	Excess	<- Inr <u>OD</u>	ner -> <u>ID</u>	<- Ou <u>OD</u>	ter -> <u>ID</u>	cu ft/ft	bbl/ft	<u>cu ft</u>	<u>bbl</u>
	Surface / TOC	0									
	9-5/8" shoe OH Volume	500	75%		8.921 8.75			0.3236 0.3071		161.8 1,733.4	
CECKOSO:	DV Tool #2	3725									
	Displacement					4.5	4.052	0.0896	0.0159		59.4
	DV Tool #1	6100									
	Shoe Track Float Shoe	7005 7089	0%			4.5	4.052	0.0896	0.0159	0.0	
		TOTAL MAIN SLURRY VOLUME (CU FT) 1,895.2 TOTAL DISPLACEMENT VOLUME (BBL)						59.4			

MAIN CEMENT SLURRY

		1,115	sx	Slurry Volume	1,895 cu ft
Class 'H' Cement	47.0 lb/sk	52,397	lbs	•	337.6 bbl
San Juan Poz	24.0 lb/sk	26,756	lbs	Slurry Density	12.8 ppg
Bentonite	3.00% bwoc	3,144	lbs	Slurry Yield	1.70 cu ft/sk
Halad-344	0.40% bwoc	419	lbs	Mix Fluid	8.26 gal/sk
CFR-3	0.20% bwoc	153	lbs		
HR-5	0.10% bwoc	77	lbs		
Silicalite-blended	20.0 lb/sk	22,297	lbs		
Flocele	0.3 lb/sk	84	lbs		
Defoamer (if req'd)	0.05 gal/bbl	17	gal		

Revision Date: 4/2/01

No excess's for losses, dead volumes, etc



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 psi equipment, but cannot provide annular preventors because of substructure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP Please see the attached Bop diagram details 2000 pai equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. delation of the annular preventor and fulfills your requirements The 2000 psi system allows (note diagram No. 1). In addition, the following equipment will comprise the logo psi system: 1,

- Two rams with one blind and one pipe ram. 2.
- Kill line (2 inch maximum). 3,
- One kill line valve.
- One choke line valve. 5, Two chokes (reference diagram No. 1). 6.
- Upper kally cock valve with handle. 7.
- Safety valve and subs to fit all drill strings in use. 8. Two-inch minimum choke line. 9,
- Pressure gauge on choke manifold. 10.
- Fill-up line above the upper most preventor. 11. Rotating head.

Cathodic Protection System Description

Anode Bed Type	Deep Well	
Hole Size	a"	
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 Braeze	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 Molacular 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	1) Rectifier 2) Solar Power Unit 3) 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.