UNITED STATES CONTROL OF THE INTERIOR CONTROL OF THE INTERIOR

(Other instructions on reverse side)

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

1850' FSL & 660' PEL COLLOW 114. DISTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POST OFICE. DIST. 3 12 COUNTY OR PARISH 13. ST.		DEPARTMEN					5. LEASE DSIGNATION	AND SERIAL NO		
TOTHIS WELL SO OTHER BOOK WILL DEEPEN DEEPE		BUREAU OF	LAND MANAG	SEMEN	IT		SF-078	194		
DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEATH AGREEMENT NAME LAIDWISK LS NAME OF OPERATOR Conoco Inc. ACREESS AND TELEPHONE NO CONOCO Inc. ACREESS AND TELEPHONE NO DEEPEN DEEPE		ATION FOR P	ERMIT TO	DRILL	OR DEEPEN		6 IF INDIAN, ALLOTTEE	OR TRIBE NAME		
ELEVATIONS (Show whether DF, RT, GR, etc) SIZE OF HOLE S		, X	DEEDEN	П			7 UNIT AGRREEMENT N	AME		
CONDECTION OF WELL (Report location clearly and in accordance with a state real terments.) AD 10 Desta Drive. Suite W649 Midland, TX 79705-4500 LOCATION OF WELL (Report location clearly and in accordance with a state real terments.) At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 1850 FSL 860 FBLAY 2000 At proposed prod. zone 19 PROPOSED DEPTH 20 ROTARY OR CABLETOOLS San Juan 11 NO. OF ACRES ASSIGNED 10 FSL 860 FBLAY 2000 10 FSL 860 FBLAY 2000 11 SEC T. R. M. OR BIK 2000 11 SEC T. R. M. OR BIK 2000 12 SEC T. R. M. OR BIK 2000 13 SEC T. R. M. OR BIK 2000 14 SEC T. R. M. OR BIK 2000 15 SEC T. R. M. OR BIK 2000 16 SEC T. R. M. OR BIK 2000 17 SEC T. R. M. OR BIK 2000 18 SEC T. R. M. OR BIK 2000 18 SEC T. R. M. OR BIK 2000 19 SEC T. R. M. OR BIK 2000 10 SEC T. R. M. DRIVE 2000 10 SEC T. R. M. DRIVE 2000 10 SEC		L Z	DELI LIN	LJ		Ludwick	LS			
ADDRESS AND TELEPHONE NO DOCATION OF WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location clearly and in accordance withinks, siate residences to the Location of WELL (Report location of WELL (Report location) to the Location of Acress and San Juan 1975. Solistance FROM PROPOSED! Solistance FROM PROPOSED FROM FROM PROPOSED FROM FROM PROPOSED FROM FROM FROM FROM FROM FROM FROM FROM	GAS	LL OTHER	PLE							
ADDRESS AND FELEHOME NO 10 Desta Drive, Suite W649 Midland, TX 79705-4500 LOCATION OF WELL (Report location clearly and in accordance with May State requerents.) 1850' FSL 860' FFLAY 2000 1850' FSL 860' FFLAY 2000 1850' FSL 860' FFLAY 2000 10 DESTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POST PICE 10 DESTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POST PICE 10 DESTANCE FROM PROPOSED' 10 DESTANCE FROM PROPOSED' 10 DESTANCE FROM PROPOSED' 11 DESTANCE FROM PROPOSED' 12 COUNTY OR PARISH 13 ST. San Juan 13 ST. San Juan 14 Juan 15 DISTANCE FROM PROPOSED' 16 NOOF ACRES IN LEAST 17 NO OF ACRES ASSIGNED 17 NO OF ACRES ASSIGNED 18 DESTANCE FROM PROPOSED LOCATION TO THIS WELL 18 DESTANCE FROM PROPOSED LOCATION TO THIS WELL 19 DESTANCE FROM PROPOSED LOCATION TO THIS WELL 10 DESTANCE FROM PROPOSED LOCATION TO THIS WELL 10 DESTANCE FROM PROPOSED LOCATION TO THIS WELL 11 NO OF ACRES ASSIGNED 12 LOCATION TO THIS WELL 13 14.52 22 APPROX DATE WORK WILL 4/1/00 22 APPROX DATE WORK WILL 5936' 22 APPROX DATE WORK WILL 4/1/00 22 APPROX DATE WORK WILL 4/1/00 23 SSS, circ. 23 SSS, circ. 24 APPROX DATE WORK WILL 5936' 30 - 0 45 - 30/7 22 APPROX DATE WORK WILL 4/1/00 22 APPROX DATE WORK WILL 5936' 30 - 0 45 - 30/7 22 APPROX DATE WORK WILL 4/1/00 23 SSS, circ. 360 SSS, circ. 10 (2) 1690' 15 proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and exceeding to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. 25 Proposed Well Plan Outline 36 Cementing Plan 37 Bell SSS, circ. 37 Bell SSS, circ. 37 Bell SSS, circ. 38 June 39 Bell SSS, circ. 39 Bell SSS, circ. 30		noco Inc		_	1. 1.		8B	-		
10 Desta Drive, Suite W649 Midland, TX 79705-4500 LOCATION OF WELL (Report location clearly and in accordance with May State real ments.) 1850' FSL & 650' FBLAY 2000 At proposed prod. zone 1850' FSL & 650' FBLAY 2000 DISTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR FOR PLACE IN MAJOR PROPERTY OR AREA STORY OF PARTS IN SEC. 31, 730N, R10V DISTANCE FROM PROPOSED' LOCATION TO REARST TIME, ET. (Also to nearest drift, until line, if Ann) DISTANCE FROM PROPOSED LOCATION: 10 DISTANCE FROM PROPOSED LOCATION: 11 DISTANCE FROM PROPOSED LOCATION: 11 DISTANCE FROM PROPOSED LOCATION: 12 COUNTY OR PARTS IN 13. ST. San Juan 13 14.52 17 NO OF ACRES ASSIONED TO THIS WELL. 18 10 PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS 4/1/00 22 APPROX DATE WORK WILL 5936' PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRACE SECOLOSING SIZE OF HOLE GRACE SECOLOSING SIZE OF HOLE GRACE SECOLOSING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 9-5/8" 32.5# 2.50' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 7" 20# 1890' 360 sxs, circ. tol (@ 1690') It is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and exceeding to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This ST. Property Analyst DATE 3/3/00					37 37			10170		
Blanco Mesaverde 1850' FSL 860' PELAY 2000 At surface 1850' FSL 860' PELAY 2000 At proposed prod. zone 1850' FSL 860' PELAY 2000 AT proposed prod. zone 1850' FSL 860' PELAY 2000 AT proposed prod. zone 1850' FSL 860' PELAY 2000 AT proposed prod. zone 1051TANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POSTELICE 1051TANCE FROM PROPOSED' LOCATION TO NEAESSE NEED FOR ACRES IN LEASE 17 NO. OF ACRES ASSIGNED TOTHIS WELL 314.52 BISTANCE FROM PROPOSED ACATION TO NEAESSE WELL DIVILLING, COMPLETED, AT SPHILD FOR NORMER PROPOSED PETH TO ROTARY OR CABLE TOOLS TO ROTARY OR C		. W.C.40 A.C.11 1 TO	V 70705 4500	1	12 10 11 18 B					
At proposed prod. zone 1850' FSL 860' PSL 2000 19 PROPOSED COUNTY OR PARISH 13 ST. SAN JUAN 15 SEC. 31, T30N, R10V 5. DISTANCE FROM PROPOSED' DOCATION TO NEAREST NUE FT. SAN JUAN 15 ST. PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS TO NEAREST HE. BITLLINE, LEARNY ST. SAN JUAN 15 ST. PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS TO NEAREST WILL DRILLING, COMPLETED, OR APPLIED FOR, ON THE LEASH FT. SAN JUAN 15 ST. PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS TO NEAREST WILL DRILLING, COMPLETED, OR APPLIED FOR, ON THE LEASH FT. SAN JUAN 15 ST. PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS TO NEAREST WILL DRILLING, COMPLETED, OR APPLIED FOR, ON THE WORK WILL DRILLING COMPLETED, OR APPLIED FOR ON THE WORK WILLING COMPLETED, OR APPLIED FOR ON THE WORK WILLING COMPLETED, OR APPLIED FOR ON THE WORK WILLIAM TO THE WORK WILLIAM TO THE WORK WILLIAM				witheth	State recoverments *)	<u>A</u>	-			
At proposed prod. zone 1850' FSL 600 PGL CAL DIV 1 Sec. 31, T30N, R100 1 Sec. 31, T30N,		(responding to a second		/		<u></u>				
DISTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POSTOPICE POST. 3 12 COUNTY OR PARKISH 13 ST. San Juan 5. DISTANCE FROM PROPOSED 10 ST. N. F. T. San Juan 5. DISTANCE FROM PROPOSED LOCATION TO NEAEST NO. F. T. San Juan 16 OF ACRES IN LEASE 17. N. F. T. San Juan 17. NO. OF ACRES ASSIGNED TO THIS WELL ASSIGNED TO THIS WELL 314.52 (Also to nearest drig, until line, if Ann) 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAEST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, PT. 10. NEAEST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, PT. 11. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE. SEE OF ASSIM WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12. 1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 12. 1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 12. 1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. The Acres of the well pad access road and flowline. The Acres of the well pad access road and proposed new productive zone of the proposed new productive zone. If proposed seepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal seepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. JO Ann Johnson TITLE ST. TO THIS WELL 12. 12. 12. 12. 12. 12. 12. 12. 12. 12.	proposed prod. zone			192	PECEIVED	3	Sec. 31, T30N, R10W			
SOUTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE INF. FILE OF ACRES IN LEAST TO THIS WELL. PROPERTY OR LEASE INF. FILE OF ACRES IN LEAST TO THIS WELL. STATE OF ACRES TO THIS WELL. STATE OF ACRES TO THIS LEASE, FT. SOUTANCE PROPERTY OR LEASE INF. FILE OF ACRES IN LEAST TO THIS WELL. STATE OF ACRES TO THIS LEASE, FT. SOUTANCE PROPERTY OR LEASE INF. THIS WELL. STATE OF ACRES TO THIS LEASE, FT. SOUTANCE PROPERTY OR LEASE INF. THIS WELL. STATE OF ACRES TO THIS LEASE, FT. SOUTANCE PROPERTY OR LEASE INF. THIS WELL. SOUTANCE PROPERTY OR LEASE INF. THIS WELL. STATE OF HOLE GRADE SECONDARY SIZE OF HOLE GRADE SECONDARY WC-50, 9-5/8" 32.5# 250" 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 7" 10.5# 5150' 360 sxs, circ. tol @ 1690' It is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. The proposed Well Plan Ties Specifications and measured and true vertical depths. Give blowout preventer program, if any. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal sepen directionally, give perinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. JO Ann Johnson TITLE ST. Property Analyst DATE 3/3/100	STANCE IN MILES AN	D DIRECTION FROM NEA	EST TOWN OR PC	STOFICE		31	12 COUNTY OR PARISH	13. STATE		
16 FOR ACRES IN LEAST 17. NO. OF ACRES ASSIGNED TO THIS WELL 17. NO. OF ACRES ASSIGNED TO THIS WELL 14.52 16.15 16				\ (2	DiDi	\3\\\ \3\\\\	San Juan	NM		
SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 9-5/8" 32.5# 230 CASTRING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 7" 20# 1890' 235 Sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 Sxs, circ. 10.10 Sys, cir	ISTANCE FROM PROPOS	ED*		16 10	OF ACRES IN LEASE	17. NO. O				
DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THE WORK WILL APPROX DATE WORK WILL	OCATION TO NEAREST ROPERTY OR LEASE LI	NE, FT.		`	2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	101				
1 ELEVATIONS (Show whether DF, RT, GR, etc) 1 ELEVATIONS (Show whether DF, RT, GR, etc) 1 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-11/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' 1 is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excoording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. The Application includes ROW's for the well pad, access road and flowline. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: It proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal sepen directionally, give perlinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Jo Ann Johnson TILE ST. Property Analyst DATE 3/3/00	STANCE FROM PROPOS	SED LOCATION*		19. PROPOSED DEPTH 2			0. ROTARY OR CABLE TOOLS			
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' to sproposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excoording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. The Across the subsurface of the subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 4. Jo Ann Johnson TITLE Sr. Property Analyst DATE 3/3/00	R APPLIED FOR, ON THIS	LEASE, FT,		5450'			Rotary			
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. The Company of the plan percent is a Social State of the plan and subsurface locations and measured and true vertical depths, Give blowout preventer program, if any. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal epen directionally, give pertinent data on subsurface locations and measured and true vertical depths, Give blowout preventer program, if any. JO Ann Johnson TILLE ST. Property Analyst DATE 3/3/00	EVATIONS (Show whether	her DF, RT, GR, etc)					22. APPROX. DATE WO	ORK WILL START		
SIZE OF HOLE GRADE, SIZE OTCASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. his application includes ROW's for the well pad, access road and flowline. The Acres of the well pad, access road and flowline. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal epen directionally, give perfinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. In Adm. Adm. Acres of the St. Color of the st. Circ. St. Property Analyst DATE 3/3/00			5936' —				4/1/0	0		
12-1/4" WC-50, 9-5/8" 32.5# 250' 145 sxs, circ. 8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. this application includes ROW's for the well pad, access road and flowline. This is application includes ROW's for the well pad, access road and flowline. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal epen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. INDIRED TITLE TITLE 3/3/3/00			PROPOSED CAS	ING ANE	CEMENTING PROGRA	M				
8-3/4" WC-50, 7" 20# 1890' 235 sxs, circ. 6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and excording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. this application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the w	SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH		QUANTITY OF CEMENT			
6-1/4" WC-50, 4-1/2" 10.5# 5150' 360 sxs, circ. tol @ 1690' is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and eccording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. The Company Represent to all outlines and proposed new productive zone and proposed new productive zone. If proposal septen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Jo Ann Johnson TITLE TITLE TITLE True TITLE True	12-1/4"	WC-50, 9-5/8"	32.5#	32.5# 250'				145 sxs, circ.		
is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and eccording to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. The Access of the Specification of the Sp	8-3/4"	WC-50, 7"	20#		1890'	/	235 sxs, circ.			
Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. Proposed Well Plan Outline Cementing Plan Blowout Preventer Hookup. Surface Use Plan with Production Facility layout. Temporary Pipeline Tie Specifications. This application includes ROW's for the well pad, access road and flowline. This application includes ROW's for the well pad, access road and flowline. The American Access and American Company of the American States of the Amer	6-1/4"	WC-50, 4-1/2"	10.5#		5150'		360 sxs, circ. tol @ 1690'			
NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal sepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 4. SIGNED JO Ann Johnson TITLE Sr. Property Analyst DATE 3/3/00	Well Location and A Proposed Well Plan Cementing Plan Blowout Preventer I Surface Use Plan wi	Acreage Dedication Pl Outline Hookup. ith Production Facility	at (C-102) alon		ther associated maps	and plats.				
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal eppen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 4. Jo Ann Johnson TITLE TITLE TO Ann Johnson DATE 3/3/00	The	i. The Frankt wood	-		lowline.			. NOTE ACC		
sepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 4. Jo Ann Johnson Sr. Property Analyst DATE 3/3/00	and a	e an in the constant to an	si na su esta e 5 470 4135.4.	B, 531			mar Night of Wildel	is it is the second of the sec		
4. SIGNED JOANN JOHNSON TITLE Sr. Property Analyst DATE 3/3/00								If proposal is to drill		
SIGNED TITLE Sr. Property Analyst DATE 3/3/00	^ -	^			 	1 - 3 11				
(This space for Federal or State office use)	IGNED AT	n Johnson	т				DATE	3/3/00		
·	This space for Fede	ral or State office use)								
PERMIT NO APPROVAL DATE	PEDMIT NO				APPROVAL DATE					
APPROVAL DATE			P	oguitatia *		t lagge states				

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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 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 B7504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

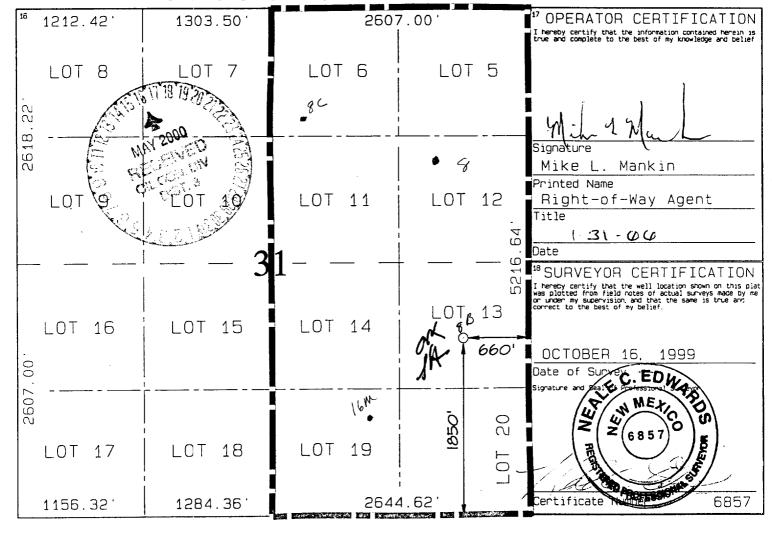
AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

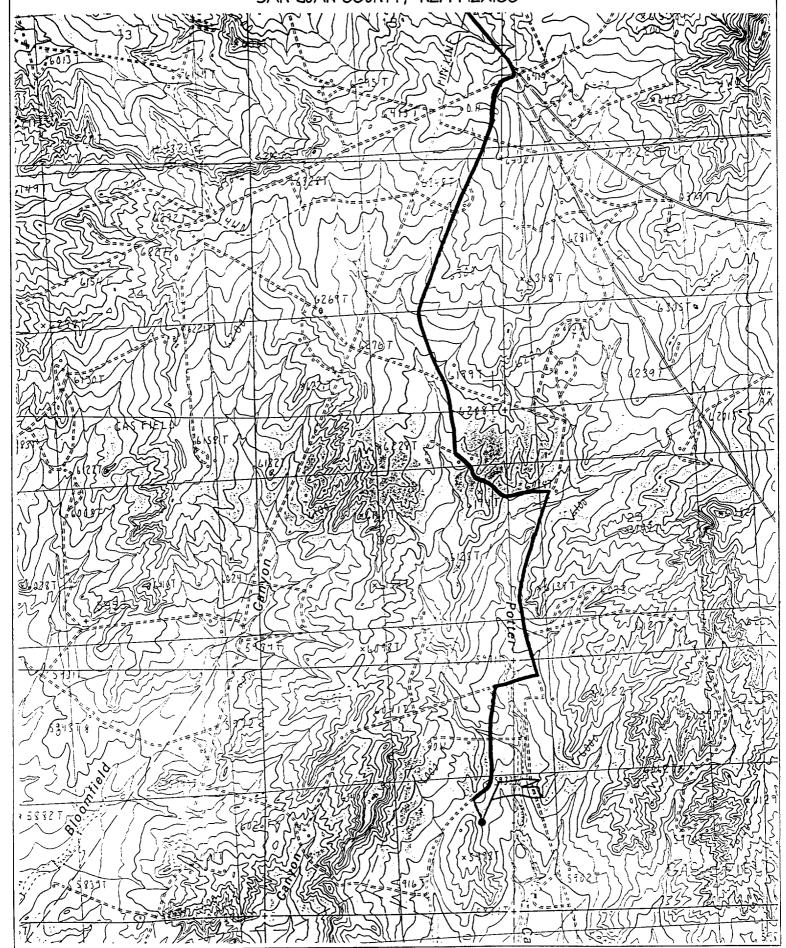
1 A	PI Numbe	r		*Pool Code		³Pool Name					
30-04	0-045-30170 72319 BLANCO MESAVERDE										
Property Code Property Name "Well Number											
22398			LUDWICK LS 88								
'OGRID N	'OGRID No. Operator Name Eleva									levation	
00507	'3	CONOCO, INC. 5936								5936'	
¹⁰ Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	t/West line County		
I	31	30N	10W		1850	SOUTH	660	EΑ	EAST SAN JUA		
¹¹ Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County	
12 Dedicated Acres		13 Joint or linf:	11 14 Cons	olidation Code	¹⁵ Order Na.					<u> </u>	
314.52	E/2	I									
NO ALLOW	IABLE W				S COMPLETI	ON UNTIL ALL	INTERESTS H		EN CO	NSOLIDATED	

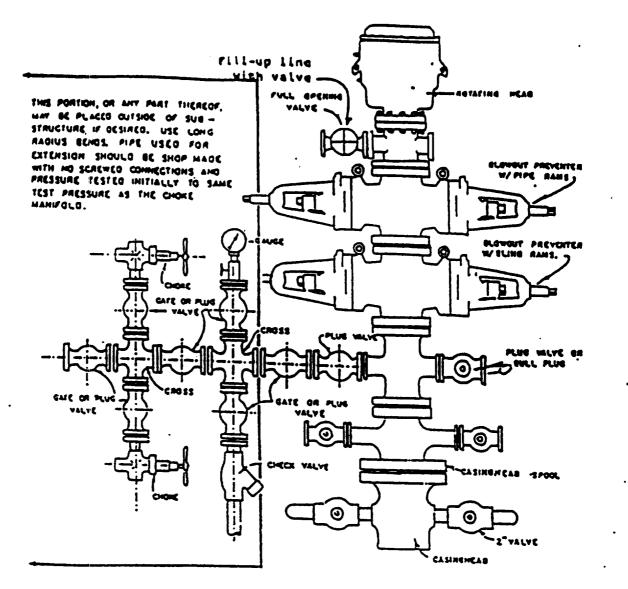
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



CONOCO, INC. LUDWICK LS #8B

1850' FSL & 660' FEL, SECTION 31, T30N, RIOW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO





BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 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 system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

- Two rams with one blind and one pipe ram.
 Kill line (2 inch maximum).
- 3. One kill line valve.
- 4. One choke line valve.
- 5. Two chokes (reference diagram No. 1).
- 6. Upper kelly 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.