SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.

Budget Bureau No. 1004-0136 Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN IN TYPE OF WORK APPLICATION FOR PERMIT TO DRILL OR DEEPEN IN THE OF WORK APPLICATION FOR PERMIT TO DRILL OR DEEPEN TO SHARE THE SHARE NAME NAME AND THE OWNER OF THE SHARE NAME COX COX CONTON 1 FAMOUR LAND MANAGEMENT NAME COX COX COX CONTON 1 FAMOUR LAND MANAGEMENT NAME COX COX COX COX ON 1 FAMOUR LAND MANAGEMENT NAME COX COX COX COX ON 1 FAMOUR LAND MANAGEMENT NAME COX COX COX COX ON 1 FAMOUR LAND MANAGEMENT NAME COX COX COX COX COX ON 1 FAMOUR LAND MANAGEMENT NAME WILLIAMS AND THE PRODUCTION OF THE PRODUCT OR TH	,		1	UNITED ST.	ATES	S		reverse side)		Expires: December 3	31, 1991
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TO THE PROPERTY OF THE PROPERT							1-120 (WELL NO
2. NAME OF OPERATOR WIlliams Production Company, LLC 1. ADDRESS AND PRESENCE NO. 10 PRISO AND POOL OR WILLOW P.O. BOX 316— Ignacio, Colorado 81137-0316 4. IOCATRON OF WILL, Hoper Newton durity and in accordance with any State repartments 1. 4. IOCATRON OF WILL, Hoper Newton durity and in accordance with any State repartments 1. 1. IDENTIANCE IN MULES AND DESCRIPTION FROM PRAEST FULL (N) 1. IDENTIANCE IN MULES AND DESCRIPTION FROM PRAEST FULL (N) 1. IDENTIANCE IN MULES AND DESCRIPTION FROM PRAEST FULL (N) 1. IDENTIANCE IN MULES AND DESCRIPTION FROM PRAEST FULL (N) 1. IDENTIANCE IN MULES AND DESCRIPTION FROM PRAEST FULL (N) 1. IDENTIANCE FROM PROPOSED TO A STATE OF THE PROPOSED DEPTH (IDENTIANCE FROM PROPOSED TO A STATE FULL) (IDENTIANCE FROM P		GAS WELL I∑	OTHER	-			ĸ				
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DERLIDAG, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. +/- 650' +/- 6,092' ROTATY (21. ELEVATIONS (Show whether DF, RT, GR, etc.) (22. APPROX. DATE WORK WILL START' February 15, 2005 FEBRUARY 15, 2005 SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" 9-5/8" K-55 36# +/- 300' 150 sacks Type III cement +2% CaCl ₂ + 1/4 #/sk. Cello-Flakes 8-3/4" 7" K-55 20# +/- 2,732' 330 sacks Lead and 50 sacks Tail (see Drilling Plan) 6-1/4" 4-1/2" K-55 10.5# +/- 2,632-6,092' 50 sacks Lead and 145 sacks Tail (see Drilling Plan) Other Information: Drilling Plan, Surface Use Plan and Pit Application are attached. Other Information: Drilling Plan, Surface Use Plan and Pit Application are attached.			1/- 100		19. PR		ПН		20. ROTAR	Y OR CABLE TOOLS	
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pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. SIGNED Den Hamilton TITLE Agent for Williams DATE January 20, 2005	Drilling Plan, Surface Use Plan and Pit Application are attached.										
(This space for Federal or State office use)	pertinent data on subsurface 24.	4. Don Hamilton Agent for Williams Ignuary 20, 2005									
	(This space for Federal	l or State office use)									

*See Instructions On Reverse Side

APPROVAL DATE Application approval does not warrant or destify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

PERMIT NO.

APPROVED BY

DATE

District I PO Box 1980, Hobbs, NM 88241-1980 '

State of New Mexico Energy, Minerals & Natural Resources Department

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

Revised February 21, 1994 Instructions on back

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

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

200 201 20 - 12 0

AMENDED REPORT

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

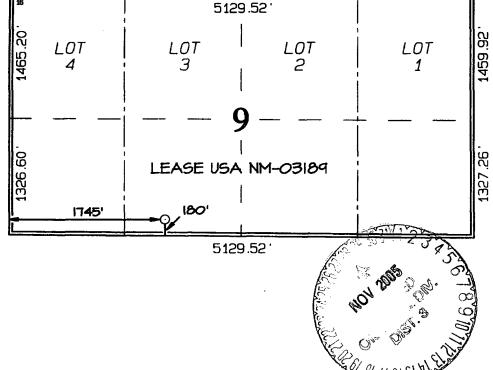
336.40 Acres - Entire Section

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				*Pool Coo	le	*Pool Name				
30-045-32864				72319	9	BLANCO MESAVERDE				
Property	Code				Property	Name			We	ell Number
17036				COX CANYON UNIT						3C
OGRID (No.				*Operator	Name			•E	levation
120782				WILL:	WILLIAMS PRODUCTION COMPANY				6625	
					¹⁰ Surface	Location		_		
UL or lot no.	Sect ion	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Ne	st line	County
N -	9	32N	11W		180	SOUTH	1745	WE	ST	SAN JUAN
		11 E	ottom	Hole L	ocation I	f Different	From Surf	ace		
UL or lat no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/Ne	st line	County
]				*	!
12 Dedicated Acres				13 Joint or Infill	³⁴ Consolidation Code	⁶⁵ Order No.				

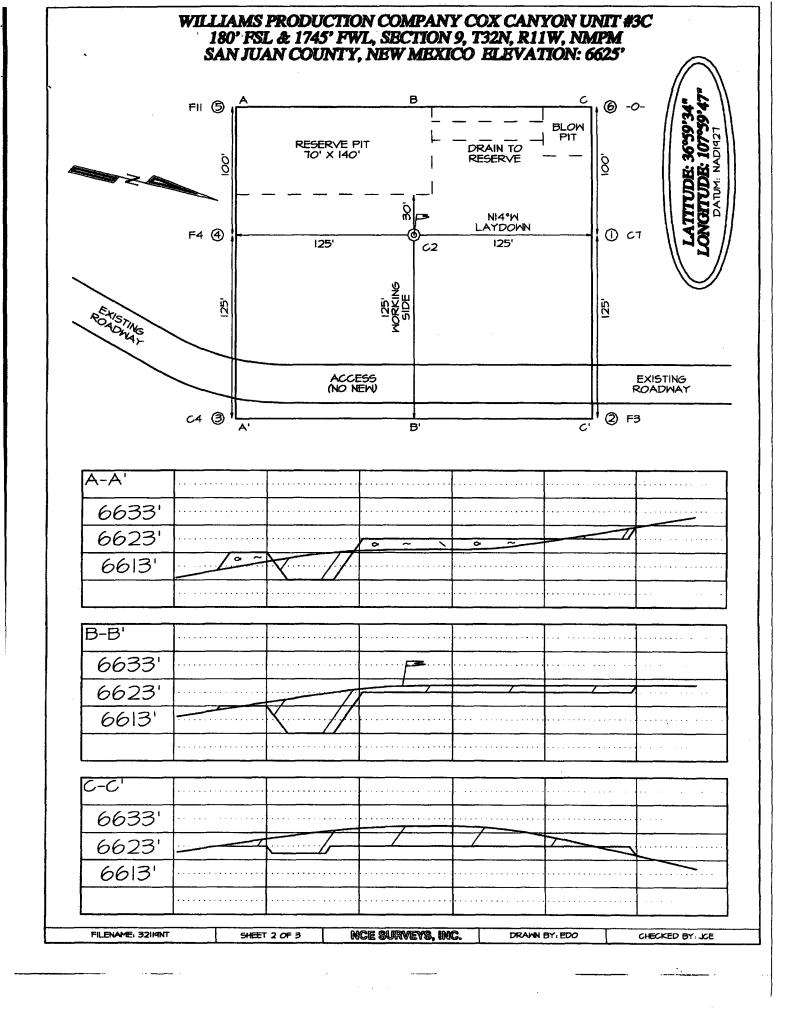
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTO OR A NON-STANDARD UNIT HAS BEEN APPROVED BY

COLORADO / NEW MEXICO STATE-LINE BOUNDARY



	THE DIVISION					
	17 OPERATOR CERTIFICATION I hereby centify that the information contained herein is true and complete to the best of my knowledge and belief					
	Don Hamilton Signature Don Hamilton Printed Name Hamilton Title					
1459.92	<u>1-20-05</u> Date					
	SURVEYOR CERTIFICATION 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 belief.					
0	Survey Date: NOVEMBER 30, 2004					
ر ا	Signature and Seal of Professional Surveyor					
132/	THE STORY OF THE S					
	JASON C. EDWARDS Certificate Number 15269					

Submit 3 Copies To Appropriate District Office	State of New Me	exico	Form C-103
District I	Energy, Minerals and Natu	Iral Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 District II		WELL API	NO.30-045-32864
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	5 Indicate	Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	ncis Dr. Federal		
District IV	,	& Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505		NM 0313	89
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA		UG BACK TO A Cox Can	me or Unit Agreement Name yon Unit
PROPOSALS.) 1. Type of Well: Oil Well Gas	Well X Other	8. Well Nur	mber #3C
Name of Operator Williams Produ	ation Company	9. OGRID 1 120782	Number
3. Address of Operator	спон сотрану		me or Wildcat
	Ignacio, CO 81137	Blanco M	1
4. Well Location			
	om the South line and 1,745 fee		
Section 9 Town		·	ty San Juan
	11. Elevation (Show whether DR,	, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application X or	6625' GR Closure		
Pit type Drillilng Depth to Groundwater		water well <u>>3,000'</u> Distance from near	est surface water 1,600'
Pit Liner Thickness 12 mil Bele	ow-Grade Tank: Volume 10,971 bbls	s; Construction Material: Native	
		ature of Notice, Report or O	ther Data
•	•		
NOTICE OF INT		SUBSEQUENT	
·	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
	CHANGE PLANS	COMMENCE DRILLING OPNS.	☐ PANDA ☐
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT JOB	Ц
OTHER:	. П	OTHER:	П
13. Describe proposed or complete			
). SEE RULE 1103. For Multip!	e Completions: Attach wellbore	diagram of proposed completion
or recompletion.			
hereby certify that the information abo	we is true and complete to the he	et of my knowledge and belief.	for the country of th
rade tank will be constructed and closed accor	rding to NMOCD guidelines X, a gene	eral permit or an (attached) alternat	ive OCD-approved plan
IGNATURE Don Hamilton	TITLE	Agent DATE Ja	anuary 20, 2005
	E-mail address: starpoint@etv.n	<u>tet</u> Telephone No. (970) 739-05	<u>513</u>
For State Use Only			NOV 28 2005
APPROVED BY:			MUN CO LUUJ
uikovedbi///	TIBLETY	DE & GAS INSPECTOS DIST AS	DATE





WILLIAMS PRODUCTION COMPANY

Operations Plan

(Note: This procedure will be adjusted on site based upon actual conditions)

DATE:

3/3/2005

FIELD:

Blanco MV

WELL NAME:

Cox Canyon Unit #3C

SURFACE:

FED

SESW Sec 9-32N-11W

MINERALS:

FED

LOCATION:

San Juan, NM

ELEVATION:

6,625' GR

LEASE #

NM-03189

MEASURED DEPTH:

6,092

I. **GEOLOGY:** Surface formation - San Jose

A. **FORMATION TOPS:** (KB)

Name	MD	Name	MD
Ojo Alamo	1,402	Cliff House	5,142
Kirtland	1,442	Menefee	5,227
Fruitland	2,782	Point Lookout	5,592
Picture Cliffs	3,317	Mancos	5,917
Lewis	3,467	TD	6,092
Huerfanito Bentonite	3 982		·

B. MUD LOGGING PROGRAM: None

- C. LOGGING PROGRAM: High Resolution Induction/ GR and Density/ Neutron log from intermediate shoe to TD. Onsite geologist will pick Density/ Neutron log intervals on both logging runs.
- D. NATURAL GAUGES: Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

II. DRILLING

- A. MUD PROGRAM: Clear water with benex to 7" casing point. Convert to a LSND mud to log and run pipe. Treat for lost circulation as necessary. Obtain 100% returns prior to cementing. Notify Engineering of any mud losses. Use air w/Air Hammer from 7 in. csg.to TD.
- B. **BOP TESTING:** While drill pipe is in use, the pipe rams and the blind rams will be function tested once each trip. The anticipated reservoir is expected to be less than 1300 psi, so the rams will be tested to 1500 psi. The surface and intermediate casing strings will be pressure tested to 1500 psi in conjunction with the BOP test before drilling out cement. The drum brakes will be inspected and tested each tour. All tests, inspections and SPR's will be recorded in the tour book as to time and results.

III. MATERIALS

A. CASING PROGRAM:

CASING TYPE	HOLE SIZE	DEPTH (MD)	CASING SIZE	WT. & GRADE
Surface	12-1/4"	+/- 350'	9-5/8"	36# K-55
Intermediate	8-3/4"	+/- 2,732'	7"	20# K-55
Prod. Liner	6-1/4"	+/- 2,632'-6,092'	4-1/2"	10.5# K-55

B. FLOAT EQUIPMENT:

- 1. <u>SURFACE CASING:</u> 9-5/8" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (4) joints of Surface Casing.
- 2. <u>INTERMEDIATE CASING:</u> 7" cement nose guide shoe with a self-fill insert float. Place float collar one joint above the shoe. Install (1) Turbulent centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints to 2,500 ft. Run (1) Turbulent centralizer at 2,700 ft., 2,500 ft., 2,300ft., 2,000ft., 1,500 ft., and 1,000 ft. (NTL-FRA 90-1).
- 3. PRODUCTION LINER / CASING: 4-1/2" & 5-1/2" whirler type cement nose guide shoe with a latch collar on top of 20' bottom joint. Place marker joint above 5,400'. Place centralizers as needed across selected production intervals.

C. CEMENTING:

(Note: Volumes may be adjusted onsite due to actual conditions)

- 1. <u>SURFACE</u>: Slurry: 160sx (219 cu.ft.) of "Type III" + 2% CaCl₂ + ½ # of cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5 #/gal.). The 100% excess should circulate cement to the surface. WOC 12 hours. Test csg to 1500psi.
- INTERMEDIATE: Lead 330 sx (681) cu.ft.) of "Type III" 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# cello-flake/sk (Yield = 2.09 cu.ft./sk, Weight = 12.1 #/gal.). Tail 50 sx (70 cu.ft.) of "Type III" with 1/4# cello-flake/sk, and 1% CaCl₂ (Yield = 1.4 cu.ft./sk, Weight = 14.5#/gal.). Use 100% excess in Lead Slurry to circulate to surface. No excess in Tail Slurry. Total volume = 751 cu.ft. Bump Plug to 1,500 psi. Notify engineering if cement is not circulated to surface.
- 3. PRODUCTION LINER: 10 bbl Gelled Water space. Lead: 50sx (130ft³) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake. (Yield = 2.59 cu.ft./sk, Weight = 11.6 #/gal.). Tail: 145 cx (300 ft³) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake and 4% Phenoseal. (Yield = 2.15 ft³/sk, Weight = 12.3 #/gal.). Displace cement at a minimum of 8 BPM. The 20% excess in lead and tail should cover 100 ft into intermediate casing. Total volume 438 ft³. WOC 12 hours

Cox Canyon Unit #3C Operations Plan Page #3

IV COMPLETION

A. CBL

1. Run Cement Bond Log across all intervals to be perforated and find Top of Cement behind all casing strings if cement is not circulated to surface.

B. PRESSURE TEST

1. Pressure test 7" & 4-1/2" casing to 3300# for 15 minutes.

C. STIMULATION

- 1. Perforate the Point Lookout as determined from the open hole logs.
- 2. Stimulate with approximately 80,000# of 20/40 sand in slick water.
- 3. Isolate Point Lookout with a CIBP.
- 4. Perforate the Menefee/Cliff House as determined from the open hole logs.
- 5. Stimulate with approximately 80,000# of 20/40 sand in slick water.
- 6. Test each zone before removing bridge plugs.

D. RUNNING TUBING

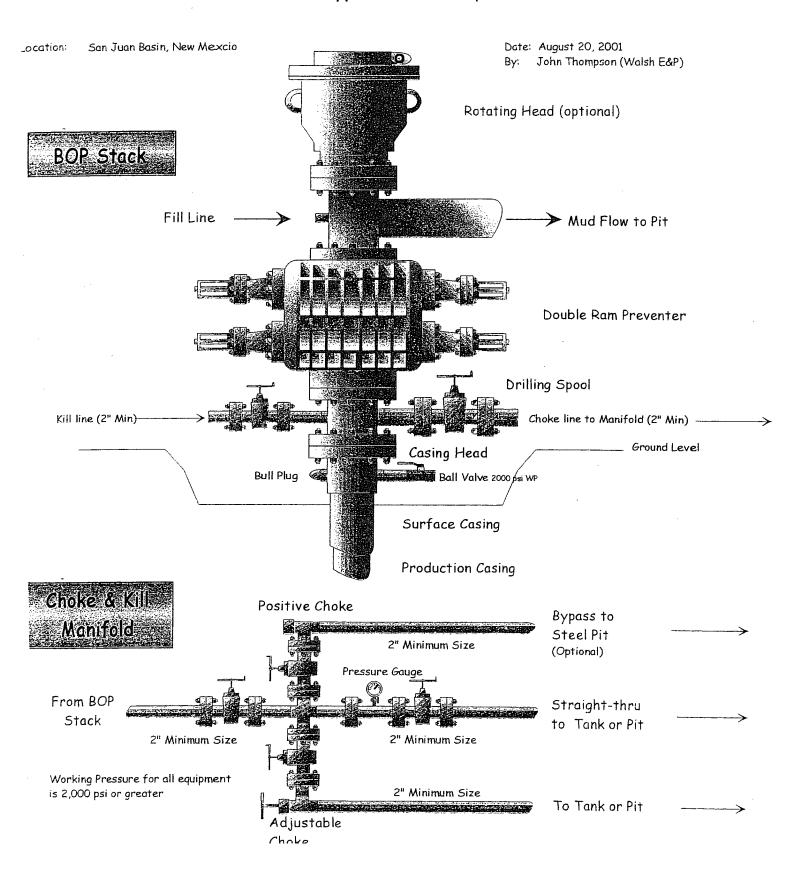
1. <u>Mesa Verde</u>: Run 2-3/8", 4.7#, J-55, EUE tubing with a SN (1.91" ID) on top of bottom joint. Land tubing approximately 25' above the bottom Point Lookout perforation.

Gary Sizemore Sr. Drilling Engineer



Well Control Equipment Schematic for 2M Service

Typical BOP setup



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In Lieu & UNIT Form 3160 DEPARTME		TED STATES ENT OF INTERIOR AND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993		
Do not	SUNDRY NOTICE AND use this form for proposals to drill or to deepen or	5. Lease Designation and Serial No. NM-03189				
	TO DRILL" for perm		6.	If Indian, Allottee or Tribe Name		
	SUBMIT IN	TRIPLICATE	7.	If Unit or CA, Agreement Designation Cox Canyon		
1.	Type of Well Oil Well X Gas Well Other		8.	Well Name and No. Cox Canyon #3C		
2 .	Name of Operator WILLIAMS PRODUCTION COMPANY		9.	API Well No. 32864		
K	Address and Telephone No. PO BOX 316 Ignacio, Colorado 81137 (970)563-3308	10.	Field and Pool, or Exploratory Area BlancoMV		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Location of Well (Footage, Sec., T., R., M., or 180 FSL & 1745 FWL, Sec 9, T32N, R11W	•	11.	County or Parish, State San Juan, New Mexico		
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR	OTHER DATA		
	TYPE OF SUBMISSION	TYPE	OF ACTIC	N .		
	Notice of Intent	Abandonment		Change of Plans		
		Recompletion		New Construction		
	X Subsequent Report	Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water		
	Final Abandonment	X Altering Casing Other see below				
				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
13.		Clearly state all pertinent details, and give pertinent dates, in and measured and true vertical depths for all markers and				
Sundry	submitted to change Surface casing d	epth from 300' to 350' per attached operations	s plan			
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14.	I hereby certify that the foregoing is true and co	prrect				
	Signed Larry Macin	Title Drilling C.O.M	Г	pate3-3-05		
	Larry Higgins	/ Dinning C.O.M	L	atc <u>5-5-05</u>		
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	Approved by Approved by	Title ///		Date		
	Conditions of approval, if any:	`` /				

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.