Form 3160-3

RECE	\/├-)	
	۷ ــــــــــــــــــــــــــــــــــــ	FORM APPRO
		OMB NO. 1004-

(September 2001)	-	FORM APPROVI			
UNITED STATES		OMB NO. 1004-01			
DEPARTMENT OF THE I		Expires: January 31, 2004			
BUREAU OF LAND MANA	AGEMENT 4000 1000 1000	5. Lease Serial No. NM 03606			
APPLICATION FOR PERMIT TO D	rill or reenter) Farmin		B		
1a. Type of Work: DRILL REEN	TER	7. If Unit or CA Agreement, Name	and No.		
<u> </u>		23383 WNF	ederal		
1b. Type of Well: □Oil Well □ Gas Well □Other	☑ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. OXNARD#13 G			
2. Name of Operator		9. API Well No. 3004531	15		
ROBERT L. BAYLESS, PRODUCER LLC	Lat. Discount of the		130		
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory			
P.O. BOX 168, FARMINGTON, NM 87499	(505) 326-2659	BASIN FRUITLANI			
4. Location of Well (Report location clearly and in accordance we At surface 930' FSL & 720' FWL	nith an State requirements	11. Sec., T., R., M., or Blk. and Su SECTION 14, T27N,	-		
At proposed prod. zone SAME	APR 2003	M SECTION 14, 12/10,	, KO W		
14. Distance in Miles and Direction from nearest town or post	office*	12. County or Parish	13. State		
	The same of the sa	SAN JUAN	NM		
15. Distance from proposed*	16. No. of Acres in Lease	17. Spacing Unit dedicated to this	well		
location to nearest	1 2 2 2 2 3 Sept.				
property or lease line, ft.		# 220 W S			
(Also to nearest drig. unit line, if any)		321.33			
18 Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed Depth 2310	20. BLM/BIA Bond No. on file 40S23024BCA			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will s	tart* 23. Estimated duration			
5998 KB-6993 GL	ASAP	8 DAYS			
	24. Attachments				
The following, completed in accordance with the requirements	of Onshore Oil and Gas Order No. 1, sha	Il be attached to this form:			
 Well plat certified by a registered surveyor. A Drilling Plan. 		the operations unless covered by an exi	isting bond on file (see		
3. A Surface Use Plan (if the location is on National Forest System)	Item 20 above Lands, the 5. Operator certif	•			
SUPO shall be filed with the appropriate Forest Service Office).	· ·	e specific information and/or plans as m	ay be required by the		
25. Signature	Name (Printed/Typed)		Date		
The Man L	PRICE M. BAYI	LESS	2/25/03		
Title					
ENGINEERING MANAGER					
Approved by (Signature) /a/ David J. Mankiewicz	Name (Printed/Typed)		APR 14 2003		
Title	Office				
Application approval does not warrant or certify that the applicant holds legal	or equitable title to those rights in the subject lease	which would entitle the applicant to conduc	t		
operations thereon.					

Conditions of approval, if any, are attached.

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.

*(Instructions on reverse)

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

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

WELL LOCATION AND ACREAGE DEDICATION PLAT												
30-011	PI Number	er 'Pool Code 'Pool Name 3/450 71629 BASIN FRUITLAND COAL										
⁴ Property C		7430	1				Vame /		·	1		Well Number
2338	3				OX1	ARD	WNFescon					13 G
OGRID N	1				¹ Op	erator l	Name					' Elevation
15018	32			ROBE	BERT L. BAYLESS, PRODUCER LLC				5993			
					10 Sur	face :	Location					
UL or lot no.	Section	Township	Range	Lot Ida		the	North/South line		from the	East/West	line	County
M	14	27 N	8 W		930		Seuth.		720	West	t	San Juan
		•	11 Bot	tom H	ole Locati	ion If	f Different Fro	om S	Surface			
UL or lot no.	Section	Township	Range	Lot Ide	Feet from	the	North/South line	Feet	from the	East/Wes	l line	County
		L	<u> </u>	L						<u> </u>		
Dedicated Acr	es j" Joint	or Infill 14	Consolidatio	n Code	¹⁵ Order No.							
NO ALLO	WABLE						ON UNTIL ALL				EN CC	NSOLIDATED
***********	25555555	277777777	NON-ST	ANDA	RD UNIT H	AS BI	EEN APPROVED	BY				
16	S89	33'W		E	•	78.4	90H					TIFICATION
X				2		i	•		-		-	on contained herein is ny knowledge and belief
*	1			Ž				1			,	y monage and semy
8		Ì		*		1						·
% :		[%				3	,			, ·
9 Zon.	 			<u> </u>				83	7/-	- cople	,/	
%				*		Į	•	8	Signature	DICE W	. TO A 33	T EGG
2 0				ž	-				Printed Na	RICE M.	DAI	TESS
2				Ž	1	,				PERATIO	ONS M	IANAGER
%				*	E ST	1	3	l	Title	1/06/06		
%			Sec	Ž.	10	APR	2003		Date	1/26/02	<u></u>	
%		<u> </u>	JEC	<i>a</i> .	{5}_	:						
		Ì		¥ /4	L for c		3		i .			RTIFICATION
2	•				A Property of the Property of				was piotted	from field no	tes of ac	tion shown on this plat tual surveys made by
8				*******		\$ 5	· Les Charles			r my supervis		that the same is true
	•	LAT. 36°3		. 2			مستنف المستنف		min correct	المام ال	WA A	a. ≩a?
		LONG. 107	°39'28"W	3	\$			Ġ.	Date of Su		N.E.	1/4
₹,6,€		 						3	Signature		ofessions	Copressor
1	_			**	MN, 'uota	Name	חיט דק	0			3466)	5
720'	.			***************************************	MAIA' note	e and from	73 020	7	X	X	ブ	拉
& .	-			3	S0 :II W	ςi		-	6			
720'	330			%	10 -11 M	<u></u>	111 (0)0		wi		THE BANK	dieke II
	200	12141		3	(TITI A	76	17cm		Certificate		8466	
Estimate	WHITE STATES	12'W	*******	-1666	New Maria		ナイぐべ. onservation Divisio		J			

Robert L. Bayless, Producer LLC

Drilling Technical Program

(Attachment to Form 3160-3)

Oxnard #13G

930 FSL & 720 FWL (swsw) Section 14, T27N, R8W San Juan County, New Mexico

1. ESTIMATED FORMATION TOPS

Depth KB	Est Pressure
1375 feet	
1490 feet	
1930 feet	500
2210 feet	550 psi
	1375 feet 1490 feet 1930 feet

2. WELL CONTROL SYSTEM

- A. The proposed blowout system (schematic drawings attached) is a bag type preventer, and will be used in 1000 psi service. The wellhead pressure is anticipated to be low and no gas flow to surface.
- B. Maximum anticipated bottom hole pressure = 550 psi. Well Control Anticipated Surface Pressure (ASP) = 550 psi.
- C. BOP pressure testing will be conducted at the time of installation and prior to drilling out surface casing shoe. The annular will be closed daily. A choke manifold will be installed as per attached drawing. Working pressure for the choke manifold is 2000 psi. In addition, a kill line from the mud pump will be installed.
- D. Stabbing valves for drill pipe and drill collars will be available on the rig floor. An upper kelly cock will also be available on the rig.
- E. Anticipated formation pressures average .25 psi/ft gradient and formation fracture pressures are anticipated to exceed the maximum mud weight of 9.1 pounds per gallon.

3. DRILLING MUD PROGRAM

A. A 8 3/4" surface hole will be drilled with a fresh water system. Lime and gel will be added to provide viscosity as needed.

B. A 6 1/4" hole will be drilled to total depth utilizing LSND mud.

Interval	Mud System	Weight	Viscosity	WL	
		<u> PPG</u>	sec/qt	cc	
0 - 120 ft	Spud mud	<9.0	35 - 55	NC	
120 - 2310	LSND	8.6 - 9.3	28 - 50	<12	

C. Mud level monitoring will be done visually.

4. HAZARDS

- A. Abnormal pressure is not expected in this area.
- B. Lost circulation is expected to be of minimal problems in this area.
- C. No hydrogen sulfide is expected. However, should hydrogen sulfide be encountered during drilling, detection and warning systems will be installed.
- D. Hole deviation is not expected in this area. Single shot surveys giving hole inclination will be run a minimum of every 500 feet.

5. LOGGING AND TESTING

- A. Induction and density logs will be run from total depth across all zones of interest.
- B. No drill stem tests are anticipated in this well.
- C. No cores are anticipated in this well.
- D. No mud logging unit will be used on this well.

6. CASING PROGRAM

- A. Surface casing: 7" 23.0 #/ft J-55 from surface to 120 feet
- B. Production casing: 4 1/2" 10.5 #/ft J-55 from surface to 2310 feet.
- C. A proposed wellbore diagram is attached.

7. CEMENTING PROGRAM

- A. Surface casing: 30 sx (35.4 cf) Class B w/ 3% CaCl, circulated to surface
- B. Production Casing: 175 sx (374.5 cf) Premium Lite High Strength cement circulated to surface, volume may change due to caliper log on well.