Form 3160-5 (June, 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APP	RO	VE	ľ

Budget Bureau No. 1004-0135

Expires: March 31, 1993

6. If Indian, Allotte or Tribe Name

5. Lease Designation and Serial No. NMNM60337

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to deepen or reentry to a different response Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN	I TRIPLICATE			्र	7. If Unit or CA, Agreement Designation
1. Type of Well		A.S.	MAR 2002		
X Oil Well	Gas Well	Other	Min.		8. Well Name and No.
2. Name of Operator					Alexandra Ballard
Central Resources, Inc.		9	₹		9. API Well No.
3. Address and Telephone No.					30-045-27123
1775 Sherman Street, S	uite 2600, Denver, C	olorado 80203	(303)830-0100	>	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, T, R, M, or	Survey Description)		The facility of the same of th		Bisti Lower Gallup
1650' FNL, 2310' FWL					11. County or Parish, State
Section 30, T25N, R11W					San Juan, NM
12. CHECK APPROPRIAT	E BOX(s) TO INDICAT	E NATURE OF NO	TICE, REPORT, O	₹ОТ	HER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
		Abandonment			Change of Plans
X Notice of Intent		Recompletion			New Construction
		Plugging Back			Non-Routine Fracturing
Subsequent Report		Casing Repair			Water Shut-Off
		Altering Casing			Conversion to Injection
Final Abandonment Notice		Surface Casing/Ceme	nting		Dispose Water
		Other:		(Note:	Report results of multiple completion on Well
				Compl	etion or Recompletion Report and Log form).
13. Describe Proposed or Completed Operation	ns (Clearly state all pertinent de	tails, and give pertinent	dates, including estimated	date	of starting any proposed work.
If well is directionally drilled, give subsurface	locations and measured and to	ue vertical depths for all	markets and zones pertin	ent to	this work.)*

Central Resources, Inc. proposes to plug and abandon the wellbore as follows:

- 1) Pull downhole equipment & circ. Clean.
- 2) Set CIBP @ 4750.
- 3) Dump bail 150 feet cmt. On top plug (to 4700).
- 4) Pressure test csg & plug to 600 psi.
- 5) Set cmt. Plugs at the intervals listed:

4599-top of plug

1875-1974

1140-1240

818-918

450-225

- 5) Set cement plug 0-50'
- 6) Dry hole marker.

/ >		
4. I hereby certify that the foregoing is true and coccess Signed:	Title: Engineering Technician	Date: March 14, 2002 (Revision Date)
(This space for Federal or State office use) Approved by:	Title:	Date: 3/19/0 L
Conditions of approval, if any:		
Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowin	ngly 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.

					WEL	L COMPI	ETION	WORKSH	IEET			2/26/	02		
			Alexandr	2	West H	e. Lorest	*		Ç.			30	7		
			Ballard	<u>a</u>	#					San Ju	an	NM			
GL	- 6438		WELLHEAD W.P.			ÝМІ	ICIPATED 1	MILY LA	33416			·			
			STEING	•	122	DEFIN SET	GRADE	CPLO	WT.	90111					
j	XXXXXXX		SUCCE	8	5/8	315.41			24		<u> </u>				
	XXXXXX		7100/INTERM	5	1/2	5038.3	38		15.	4					
	1 11 1		LINEE								<u> </u>		_		
			DMIBUT	<u> </u>			<u> </u>		<u></u>		<u> </u>				
	XXXXXX	8 :	50-225 5/8 @ 315	cm	t. t	o surfa		Pu 11 D	ownho	ole equ	iomen	ıt & ci	irc. o	clean.	
	XXXXXXX XXXXXXX	8	318-918				2. S 3. E 4. F	Set CII Oump ba Pressur Set cm	BP @ ail l re te t. pl	4750	t cmt	on tolug to	om pl	lug (to	4700).
	XXXXXXX XXXXXXX	1	.140-1240					18 11 8 4	74-19 40-12 18-91 50-2 ment	074 240 .8 25 to plu		60'.			
	XXXXXX XXXXXX	1	.874-1974												
			Pressure	Tes	st cr	nt. plu	ıg \$ c	sg. to	600	psi.					
									•	•					
	XXXXXX		Top of cmt	:. (9 46	00									
	XXXXXX	L .	CIBP @ 475	0											,,
		-	Perf: 4806	i -	481	5									
			Perf: 4831												
1	C-		Perf: 4842 5 1/2 @ 50												
504	T														

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Form 3160-4 (November 1983)

UNI-ZD STATES

SUBMIT IN DUPLICA

Form approved.

Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE.	DESIGNATION	AND	BERIAL	NO
_	_	-		

(Internal Property	DEP		IENT OF					struct revers	ions on e side)	5, LEASE DESIG	HNATION AND SERIAL NO.
			AU OF LAN			<u> </u>	44 0	U		NM 6033	
WELL CO	MPLET	ON O	R RECON	APLETI	مسا	DED OT	XV.	מייים	<u>*</u> _	6. IF INDIAN,	ALLOTTE OR TRIBB NAME
IN TYPE OF WEL	L:	WELL	GAR WELL	DR	· I	RENE			_	7. UNIT AGREE	MENT NAME
b. TYPE OF COMI	work	DEEP- [PLUG BACK	DIFF.						S. FARM OR LE	ASE NAME
2. NAME OF OPERAT	OR.				•					Alexand	ra Ballard
Hixon Deve	lopmen	t Compa	any							9. WELL NO.	
3. ADDRESS OF OPER					•					1	
P.O. Box 2											POOL, OR WILDCAT
4. LOCATION OF WEI											ower Gallup
At surface	1650'	FNL, 23	310' FWL,	Secti	on 30), T25N,	RII	.W		OR AREA	, M., OH BLOCK AND SURVEY
At top prod. into	erval repo	rted below									
At total depth											, T25N, R11W
	7			14, PER	MIT NO.	•	DATE	02'1231		12. COUNTY OF PARISH San Jua	·
15. DATE SPEEDED	16. DATE	T.D. REAC	HED 17. PATE	COMPL. (Ready t	o prod.) 1	8. ELE	D BHOITAY	F, RKB,	RT, GR, BTC.)*	19. ELEV. CASINGHEAD
11-15-88	11-	19-88	1	2-17-8	8		64	38' GL			
20. TOTAL DEPTH, MD	A TWD	21. PLUG, B	ACK T.D., MD &	TVD 22.	IF MUT	TIPLE COMP	Ĺ.,	28. INTE	RVALS LED BY	ROTARY TOOLS	CABLE TOOLS
5041'	-		79' KB			N/			<u>→</u>	X	
24. PRODUCING INTER					HAME (MD AND TYD	· No	Marany			25. WAS DIRECTIONAL SURVEY MADE
4806 ! -4815	', 483	1'-4840	0', 4842'	-4846'			No	Comp		11	V
							131	- 1/06	eu_	1/26/89	Yes Yes Wall CORED
26. TYPE ELECTRIC A	-			C	anto	l Doneit	17 - NG	utron	Lage	/	No
Induction	Log Wi	th Gam				port all atrin			БОВЗ		110
28. Cabino bize	WEIGH	T, LB./FT.	DEPTH BE			LE SIZE			ENTING	RECORD	AMOUNT PULLED
8-5/8"	-1	24#		.41'	1	2-1/411	See	attac	hed I	Exhibit "A	11
5-1/2"	_	5.5#	4	.387		7-7/8"	See	attac	hed l	Exhibit "A	11
	-						_				
	7									· · · · · · · · · · · · · · · · · · ·	
29.		LIN	ER RECORD					30		TUBING RECO	RD
SIZE	TOP (MI) BC	TTOM (MD)	BACKS CE	MENT*	SCREEN (MD)	5128		DEPTH SET (MD) PACKER SET (MD)
								2-3/	8" _	4803.29	
						<u> </u>			<u> </u>		
31. PERFORATION REC	(0		ind number)	10 5.	1	82.					SQUEEZE, ETC.
4806'-4815		.5"		19 ho		DBPTH I					500 gal. 15% HCL
4831'-4840 4842'-4846		.5'' .5''		19 ho		48061					d with 16.4 BO.
4842 - 4840				9 110	163	48421					36 bbls lease cruc
						4042					f 12/20 Brady sand
83.*					PRO	DUCTION					
DATE FIRST PRODUCT	ION	PRODUCT	ION METHOD (F	lowing, go	io Uft, p	umping-eli	e and	type of pur	np)	WELL S	TATUS (Producing or
12-17-88			Pumping								roducing
DATE OF TRET	HOURS 1		CHOKE BITE	PROD'S	. FOR	OIL -BEL		GAS-N		WATER-BBL.	GAS-OIL BATIO
1-20-89	24		3/8"			38		20		4	526÷
PLOW, TUBLING PROOF.	l .	PRESSURE	CALCULATED 24-ROUR RAT	011		GAÐ	MCF.	1	WATER-		OIL GEAVITY-API (CORE.)
50 psi	50 p		>	38	3		20			4 TEST WITHDO	39
34. DISPOSITION OF G			el, vented, etc.)							1 THE WILLIAM	oev
To be used		ase.								ACCEPTED	FOR RECURD
35. LIST OF ATTACE	MBHTS									DOOF! IFD	100 11000

ertify that the foregoing and attached information is complete and correct as determined from all available records 1989 DATE January 24, 1989 resident/CEO

*(See Instructions and Sale IN Allahondi Bata on Reverse Side)

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or a United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

HIXON DEVELOPMENT COMPANY ALEXANDRA BALLARD WELL #1 1650' FNL, 2310' FWL SECTION 30, T25N, R11W SAN JUAN COUNTY, NEW MEXICO COMPLETION REPORT EXHIBIT "A"

CEMENTING RECORD

Surface Casing

- Mixed and pumped 200 sks. (236 cu. ft.) Class "B" cement containing 2% CaCl. Displaced with 18 BW. Circulated approximately 7 bbls. cement to surfage.

Production Casing - Mixed and pumped 390 sks (1517 cu. ft.)

Class "B" cement containing 3% Thrifty
Lite and 1/4#/sk. Cello-Seal. Tailed in
with 200 sks. (236 cu. ft.) Class "B"
cement containing 1% CF-9 and 1/4#/sk.
Cello-Seal. Circulated 30 bbls. of

cement spearhead to surface.

W 001 **23**505 599 8997 BLM FARMINGTON 02/19/02 12:13 Form approved. Form 3160-4 Budget Bureau No. 1004-0137 (November 1983) UNI-LD STATES SUBMIT IN DUPLICA Expires August 31, 1985 (formerly 9-330) (See other in-DEPARTMENT OF THE INTERIOR structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT REDEIVED NM 60337 6. IF INDIAN, ALLOTTRE OR TRIBB NAME DEPORT AND TOG WELL COMPLETION OR RECOMPLETICAL Is. TYPE OF WELL: WELL WELL E 7. UNIT AGREEMENT NAME DE. L TYPE OF COMPLETION: DIFF. Renvi PLPG S. FARM OR LEASE NAME OVER EN DREL. NEW X Alexandra Ballard 2. NAME OF OPERATOR 9. WELL NO. Hixon Development Company 3. ADDRESS OF UPERATOR 10. FIELD AND POOL, OR WILDCAT 8749 P.O. Box 2810, Farmington, N.M. Bisti Lower Gallup 4. LOCATION OF WELL (Report location clearly and in accordance 11. SEC., T., R., M., ON BLOCK AND SURVEY OR AREA 1650' FNL, 2310' FWL, Section 30, T25N, R11w At top prod. interval reported below Sec. 30, T25N, 11W At total depth 12. COUNTY OR PARISH 13. STATE DATE ISSUED 14. PERMIT NO. San Juan N.M. 18. ELEVATIONS (DF, RKS, RT, GE, STC.) 9 19. ELEV. CASINGHEAD 17. PATZ COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 6438' GLE 12-17-88 11-15-88 11-19-88 CABLE TOOLS 23. INTERVALE ROTARY TOOLS 22. IF MULTIFLE COMPL. 21. PLUG, BACK T.D., MB & TVD 20. TOTAL DEPTH, MO DRILLED BY THAK WOH N/A 49791 KB WAS DIRECTIONAL SURVEY MADS 24. PRODUCING INTERVAL(B). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD) 4806!-4815', 4831'-4840', 4842'-4846' No Yes 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Log with Gamma Ray & Compensated Density-Neutron Logs No CASING RECORD (Report all strings set in well) 23. CEMENTING RECORD AMOUNT PULLED DEPTH SET (MD) HOLE SIZE CASING SIZE WEIGRT. LB./FT. 12-1/4" See attached Exhibit 315.41 8-5/8" 24# 7-7/8" See attached Exhibit 15.5#5038.38 5-1/2" TUBING RECORD 30 LINER RECORD 29. DEPTH SET (MD) PACKER SET (MD) SCREEN (MD) BACKS CRMENTS AIZE TOP (MD) BOTTOM (MD) 4803.29 2-3/8" 31. PERPORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. .5" AMOUNT AND KIND OF MATERIAL USED 19 holes DEPTH INTERVAL (MD) 4806'-4815' .5" Acidized with 500 gal. 15% HCL 19 holes 4806'-4815' 4831'-4840' .5" 9 holes acid, displaced with 16.4 BO. 4842 ' - 4846 ' 4831'-4840' Fraced with 2136 bbls lease crude 4842'-4846' & 102,500 lb of 12/20 Brady sand. PRODUCTION 83.* WELL STATUS (Producing or skut-in) PRODUCTION METHOD (Flewing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION Producing Pumping 12-17-88 GAS-OLL BATIO -BBL. GAS-NCF WATER-BBL. OIL CHOKE SIZE PROD'N. FOR HOUSE TESTED DATE OF TRET 3/8" 20 526-38 1-20-89 OIL GRAVITY-API (CORE.) GAR-MCT WATER----CALCULATED CARING PRESSURE 39 20

50 psi 38 50 psi TEST WITHBOSED ST 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be used on lease. ACCEPTED FOR RECORD 35, LIST OF ATTACEMENTS

Secretify that the foregoing and attached information is complete and correct as determined from all available records 1989 DATE January 24, 1989 President/CEO

3163 *(See Instructions an FARMIN A Common Bata on Reverse Side)

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2505 599 8997

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recoveries):	ncluding depth i	nterval tested, cu	recoveries): recoveries): The fool open, flowing and shut-in pressures, and all secoveries): The fool open, flowing and shut-in pressures, and shut-in pressur	38.	GEOLOGIC MARKERS	19/0	19/0
FORMATION	40 <u>7</u>	BOTTOM	DESCRIPTION, CONTENTS, RTC.				2
Fruitland Basal				NAME	MEAS. DEPTH	TRUE	12:
Coal	1183					1	11
Pictured Cliffs	1190'						
Lewis	1359						1
Chacra	1524'					.}	05
Cliffhouse	1924						500
Menefee	2609'					, ·	80
Pt. Lookout	3630					ə i	97
Mancos	3848						
Gallup	4699						
						BL.	BU
						u PA	M FA
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