1 <b>-2</b>		N.M. Cil Cons. Division							
Form 3160-5 (November 1994)	J	UNITED STATE DEPARTMENT OF THE I BUREAU OF LAND MANA	1625 N. Hobbs, I	625 N. French D lobbs, NM 8824		FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996			
	SUNDR	5. Lease S NM 05							
	Do not use th	his form for proposals to vell. Use Form 3160-3 (API	drill or to re	enter an		6. If India	n, Allottee or T	ribe Name	
S	UBMIT IN TR	RIPLICATE - Other Instru	uctions on i	reverse sid	0	7. If Unit	or CA/Agreem	ent, Name and/or No.	
<ol> <li>Type of Wei</li> <li>Oil Well</li> </ol>	Gas Well	C Other		,			ame and No.		
2. Name of Op Gruy Pet	<sup>erator</sup> roleum Manag	gement Co.				Mescalero 30 Federal No. 2 9. API Well No.			
3a. Address 3b. Phone N				io. ( <i>include area</i> -401-3111	a code)	30-025-36040 10. Field and Pool, or Exploratory Area			
	-	c., T., R., M., or Survey Description	1)				Ridge; Mori or Parish, State	······	
N-30-198	L & 1980' FW S-34E	۷L					o. NM		
1	2. CHECK AF	PPROPRIATE BOX(ES) T	O INDICATE	E NATURE (	OF NOTICE, R	EPORT, O	R OTHER I	DATA	
TYPE OF S	UBMISSION			TYPE C	OF ACTION				
Notice of Intent		Acidize Alter Casing	Deepen Fracture T			t/Resume)	Water S	tegrity	
Subsequent Report Final Abandonment Notice		Casing Repair Change Plans Convert to Injection	<ul> <li>New Cons</li> <li>Plug and A</li> <li>Plug Back</li> </ul>	Abandon	Temporarily At	oandon	-	Other Set Production Casing	
If the propose Attach the B following contesting has b determined t	al is to deepen dire cond under which to impletion of the invo een completed. Fi hat the site is ready	ed Operation (clearly state all pert rectionally or recomplete horizonta the work will be performed or pro volved operations. If the operatio final Abandonment Notices shall y for final inspection.)	Ily, give subsurf ovide the Bond I n results in a mu	face locations ar No. on file with ultiple completion	nd measured and tr BLM/BIA. Required and transmission of recompletion	ue vertical dep ired subseque in a new inter	oths of all pertint nt reports shall rval, a Form 3	inent markers and zones. I be filed within 30 days 160-4 shall be filed once	
	Reached 137		o with (lood)	) 250 cv Intr	они "Ц" ± 0 20	)/ UD 7 + 6	5# Gilconite	+ 1/4# Elocele	
8-13-03		asing. Cemented 1st stag 50 sx Super "H" + 2.5# Sa							
		. Plugged down and bum							
		nd stage with (lead) 1200	•					sxoPremium	
	Cement + 0.1	I% HR-7.					٩		
8-14-03	Circulated 35	sx to pit.					SFF 20		
8-23-03	Tagged TOC	; at 8990.'					h j iv	73 ED	
14 I bereby cer	tify that the formani	ing is true and correct						<u></u>	
Name (Prin Natalie H	ted/Typed)				on Assistant				
Datalie Lucque				Date September 4, 2003					
	APPR	OVED THIS SPACE	FOR FEDER	AL OR STAT	TE OFFICE US			والمركبي والمركب والمركب والمركب والمركب	
Approved by (ORIG. SGD.) DAVID R. GLASS				Title			Date		
Conditions of an certify that the which would ent	proval Si Fany, are applicant holds leg itle the applicant to	Cattadiel Approval of this noti gal or equitable title to those righ o conduct operations thereon.	ce does not war its in the subjec	rant or Office			· · · · · · · · · · · · · · · · · · ·		
Title 18 U.S.C.	Section 1001, mak	kes it a crime for any person know	wingly and will	fully to make to	any department o	or agency of th	ne United State	s any false, fictitious or	

(Instructions	on	reverse)
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## Gruy Petroleum Management Co. Magnum Hunter Production, Inc. Well History August 10, 2003 Thru August 23, 2003

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## OPERATED

## QUAIL RIDGE

-4

		IAGEMENT CO FEDERAL COM 2		W.I. Pct BCP W.I. Pct ACP	50.00 % 50.00 %
LEA, NM	SCALENCE SU	EDERAL COM 2	1200'FSL & 1980'FWL Sec 30, T19S, R3	Morrow /	
08/10/2003		Depth 13,750 Progress 24			
AFE:	23364	Present Operation: Circulat			
		from 13,587' to 13,750' TD (	(136 RPM motor - 40 RPM rotary - 45K to 50K bit 136 RPM motor - 40 RPM rotary - 50K bit wt.) - rea /2003 Circulate & condition mud for open hole logs		
08/11/2003		Depth 13,75 Progress	0 0		
AFE:	23364	Progress Present Operation: Drlg	0		
		run open hole logs - pulled w 13,756' - Ran Spectral Densi	or open hole logs Slug DP, drop Totco @ 13,750' = 1 vear bushing RU Halliburton & ran open hole logs - 1 ty Dual Spaced Neutron Log, Dual Laterolog Micro Long Spaced Sonic Log - Running Sequential Forma	Logger's TD = Guard Log, Full	
08/12/2003		Depth 13,75			
AFE:	23364	Progress Present Operation: POOH	0 LD 4-1/2" DP		
		Inspection Log - both tools f circulation at 4,500' Continu DP to 13,690' Wash 60' to be	ester - RD Halliburton RU Computalog & attempted failed - RD Computalog TIH with bit, bit sub, DC's & e TIH with DP to 9,000' Break circulation at 9,000' ( ottom from 13,690' to 13,750' TD - no fill Circulate I fachine & POOH LD 4 1/2" DP	& DP to 4,500' Break Continue TIH with	
08/13/2003		Depth 13,75			
AFE:	23364	Progress Present Operation: Cement	0 ting 2nd Stage		
		Tong Service Torque Turn & Machine RU Halliburton & 0.2% HR-7 + 5# Gilsonite + LAP-1 + .25# D-AIR 3000 - PM (CDT) 8/12/03 - floats h circulated through DV Tool	kelly & POOH LD 30 - 6 1/8" & 6 3/4"DC's RU Bu & Ran 5 1/2" casing (See Casing Detail) - RD Casing circulate to clear casing & bottoms up Hall. Cmt. 1st 1/4# Flocele, followed by (Tail) 650 sx Super "H"+ + 5# Gilsonite 1/4# Flocele & 0.2% HR-7 - plug dow held Dropped bomb & opened DV Tool with 725# at - No cement circulated from 1st stage Halliburton ce + 0.1% HR-7, (Tail) 140 sx Premium Cement + 0.1%	crew, Torque Turn t stage (Lead) 250 sx 2.5# Salt + 0.4% CF vn & bumped with 2,7 11:05 PM (CDT) 8/1 ementing 2nd stage (I	& Laydown Interfill "H" + R-3 + 0.5% 100# at 10:30 12/03 - Lead) 1200 sx
08/14/2003		Depth 13,75			
AFE:	23364	Progress Present Operation: Release	0 ed Rig		
		Halliburton cemented 2nd st	tage (Lead) 1,200 sx Interfill "C" + 1/4# Flocele + 0.	1% HR-7, (Tail) 140	
Wednesday	3 September 20	мт	SCALERO 30 FEDERAL COM 2		1

MESCALERO 30 FEDERAL COM 2

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sx Premium Cement + 0.1% HR-7 - plug down & closed DV Tool with 3,600# at 6:25 AM (CDT) 8/13/03 - held OK - circulated 35 sx cement to pit - BLM was notified, but did not witness job ND & PU BOP - set 5 1/2" casing slips in 223,000# - cut off 5 1/2" casing - LD BOP - installed a 11" 5,000# X 7 1/16" 5,000# tubing head & tested head to 5,000# - OK - jetted & cleaned steel pits - Released Patterson-UTI Rig # 75 @ 12:00 Noon (CDT) 8/13/2003 to go to the Chosa Draw "27" Federal Com # 1 RD Rig

## 08/23/2003 Completion AFE: 23364

Present Operation:

Set Anchors, dress location, MI matting board, Frac tank, reverse unit. MI 436 Jts. Of New 2 7/8" L-80 Tbg. (13,770'). RU rig, install BOP, Tih with (4) 3.5" DC's/ 4.75" bit. Tag toc @ 8990' (280 Jts.) drill out to 9059', tag DV tool, (12') different than Csg. Tally. RIH with bit to 9122'. Test Casing to 1000 #, Tested good.No communication with surface or intermediate. SDFD.