BUREAU C	OF LAND MANAGEME ES AND REPORTS ( for proposals to drill)	or to re-enter an	ach Dr.	5. Jease Seri NM	ORM APPROVED MB NO. 1004-0135 irres-January 31, 2004 ial No. 12418, 209 Morrec-or Tribe Name
SUBMIT IN TRIPLICATI	E - Other instructions	s on reverse side		7. If Unit or C	A/Agreement, Name and/or
. Type of Well Oil Well Gas Well Other Other				8. Well Name VACA RIDG	
GRUY PETROLEUM MANAGEMENT COMPANY ATTIN: DON ALDRIDGE				FED. COM.	
Ba. Address	3b. Phone No. (include area code)		9. API Well No.		
P.O. BOX 140907, IRVING, TEXAS 75014-0907		469.420.2728		30-025-28641 10. Field and Pool, or Exploratory Area	
L. Location of Well (Footage, Sec., T., R., M., or Sur			1	(MORROW)	
660' FSL & 1980' FEL UNIT LETTER O SECTION 21, T-24-S, R-34-E				11. County or Parish, State	
				IEA	NM .
12. CHECK APPROPRIA	TE BOX(ES) TO INI	DICATE NATURE OF	NOTICE, REP	ORT, OR OT	THER DATA
TYPE OF SUBMISSION					
Notice of Intent	Acidize	Deepen	Productio	n (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomple	te	Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporar	ily Abandon	
	Convert to Injecti	on Plug Back	Water Dis	posal	<del></del>
testing has been completed. Final Abandonma	ent Notices shall be filed or	n a multiple completion or r ity after all requirements, in	cluding reclamation	on, have been c	completed, and the operator h
testing has been completed. Final Abandonma determined that the final site is ready for final in GRUY PETROLEUM MANAGEMENT CO. I SPECIFICATIONS AS PER THE ATTA PLEASE CONTACT DAVID EYLER @ 4	ent Notices shall be filed or ispection.) REQUESTS APPROVAL CHED PLUGGING PROC	nly after all requirements, ind TO PLUG AND ABANDO	cluding reclamation	on, have been c	completed, and the operator h
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Gruy Petroleum Management Company Vaca Ridge 21 Fed. Com #1 A.P.I. #: 30-025-28641 Lease Serial #: Field: Pitchfork Ranch (Morrow) Location: 660' FSL & 1980' FEL, Unit Letter O, Sec. 21, Twp. 24S, Rge. 34E Lea County, New Mexico

ite: 1984
15,200' P.B.T.D.: CIBP @ 14,400'
13-3/8" 48# & 54.5# @ 600' w/ 490 sxs Cement circulated to surface.
9-5/8" 36# & 40# @ 5172' w/ 2600 sxs Cement circulated to surface.
7" 26# P-110 & S-95 @ 13012' w/ 1425 sxs. – TOC = 5950' (TS)
4-1/2" 15.1# P-110 Liner @ 12441'-15200' w/ 425 sxs. – TOC = 12441'
None
None
None
Perfs @ 14793'-14816' – Otis WL set perm. Pkr. @ 14620'
Perfs @ 14488'-14550' – Sqz. w/ 125 sxs. cmt. (01/04/94)
CIBP @ 14400' (04/24/96)

## PXA PROCEDURE

- 1) MIRU workover rig, PXA equipment and 14,400' workstring.
- 2) ND wellhead and NU BOP's; PU & RIH w/ tubing to top of CIBP @ 14400'; Mix & pump a 25 sx. class "H" cmt. plug on top of CIBP @ 14400'; Circulate well w/ P&A mud; POOH laying down tbg. to 12540'; Mix & pump a 40 sx. class "H" cmt. plug @ 12540'-12340' (Liner Top); POOH laying down tbg. to 10000'; Mix & pump a 25 sx. class "H" cmt. plug @ 10000'-9900'; POOH laying down tbg. to 7700'; Mix & pump a 25 sx. class "H" cmt. plug @ 7700'-7600'; POOH w/ tbg. standing back 5230' & laying down the balance.
- 3) ND BOP's & NU casing equip.; Work stretch on 7" csg.; RUWL & csg. cutter & RIH & cut 7" casing (est. csg. recovery @ 5170'); POOH & RDWL; POOH laying down 7" casing; ND csg. equip. & NU BOP's.
- 4) R1H w/ tbg. OE to 50' below csg. cut; Mix & pump a 200', 100 sx. class "H" cmt. plug 50' below csg. cut and 150' above 9-5/8" csg. shoe; POOH w/ tbg. & WOC; R1H w/ tbg. & tag top of cmt. plug.
- 5) POOH laying down tbg. to 2150'; Mix & pump a 50 sx. class "H" cmt. plug @ 2150'-2050'(Salt); POOH w/ laying down tbg. to 650'; Mix & pump a 50 sx. class "H" cmt. plug @ 650'-550'(Fresh water).
- 6) POOH w/ laying down tubing to 63' & mix & pump a 30 sx. cmt. surf. plug @ 3'-63'. FOOH w/ tubing.
- 7) Dig out and cut off well head 3' B.G.L.; Weld steel plate on top of casings & set dry hole marker.
- 8) RDMO rig and PXA equipment. Clean location.



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