Form	3160-5
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ONLEDSIALES				
DEPARTMENT OF	THE INTERIOR			
BUREAU OF LAND	MANAGEMENT			

	OM B N Expires	lo 100	10137

	DEPARTMENT OF THE	INTERIOR		Es	OM B No 1004-0137 expires. March 31, 2007	
	BUREAU OF LAND MAN. NOTICES AND REF		15	5 Lease Senal N NM 05293		
Do not use th	is form for proposals to ell. Use Form 3160-3 (/	o drill_or to re-e	nter an		Allottee or Tribe Name	
	IPLICATE- Other instr	ructions on rever	se side	7. If Unit or C	A/Agreement, Name and/or	No
1. Type of Well  ✓ Oil Well  2 Name of Operator Mountain Str	Gas Well Other	210 F3F	ALM CHGTON NM	8. Well Name Hanson 9	•	
3a Address	ates Petroleum Corp.	3b Phone No (include	(mon rode)	9. API Well 30-031-20		
3001 Northridge Drive, Farmin	igion. NM 87401	918-260-7620		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T, R, M, or Survey Description)			Hospah I	Darish State	
990' FWL AND 1940' FSL	SECTION 6 TWP 17N R	₹8W		[	, New Mexico	
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE. R	EPORT, OR (	OTHER DATA	
TYPE OF SUBMISSION		TYF	PE OF ACTION			
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Statement on Recomplete Temporarily Ab	[	Water Shut-Off Well Integrity Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontall the work will be performed or provi volved operations. If the operation hal Abandonment Notices shall be	y, give subsurface location ide the Bond No. on file w results in a multiple comp	ns and measured and tru rith BLM/BIA. Require action or recompletion in	e vertical depths ed subsequent rep n a new interval,	of all pertinent markers and a corts shall be filed within 30 of a Form 3160-4 shall be filed	zones. days once
Please See Plugging Plan	Attached:					
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	,				oil ce Di	JNS. ST. :
14 71 4 20 4 14 6			· · · · · · · · · · · · · · · · · · ·		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

1107 M.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mike Allen	Title	Operations Manager		
Signature Suffice	Date	7-26-07		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Original Signed: Stephen Mason		Title	JUL 3 C 2097 Date	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject leaving which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United	

(Instructions on page 2)

## Plug and Abandonment Plan

Mountain States Petroleum Corp.
Hanson #9
990' FWL &1960' FSL
Sec. 6 T17N R8W
McKinley County, New Mexico

- 1. Comply to all BLM, MSPC and contractor safety rules and regulations. Hold safety meetings each morning.
- 2. MIRU, check tubing, casing annulus and Braden head for pressure. Bleed pressure off of well if necessary.
- 3. Unseat pump, POOH and LD rods. Break rods down to singles for hauling purposes. POOH with tubing and tally. RIH with 45 degree cut nipple and collar with 1539' of 2 3/8" work string. Circulate hole clean to 1539' or as deep as possible. Circulate fluids into Mountain States water truck. Place fluids into BLM approved storage. POOH with 2 3/8" work string LD.
- 4. Plug # 1- (Lower Hospah & Gallup Top. 1539-1200') Load water truck with 8.33 ppg water. Dump large grain sand along with water to prevent shallow bridging. Fill hole with sand to approximately 1485'. Tag top of sand with wireline. RIH with perforating shot. Perforate one 3/8" shot in casing @ 650' to serve as a squeeze hole. POOH with Perforating gun. LD. RIH with 2 3/8" workstring to approximately 1455', Pump Class B cement from 1485' to approximately 1200', (50' above Gallup Sand plus 50' excess). POOH with approximately 285' of workstring, LD. Load casing with 8.33 ppg water through workstring from 1200' to 650'. POOH with approximately 550' workstring LD.
- 5. Plug #2-(Squeeze and Surface plug) 650' to Surface) With workstring at approximately 620', Pack off wellhead for pressure. Establish circulation with water through squeeze hole into 7 7/8" hole. Upon circulation, pump approximately 79 sks. of Class B cement through squeeze hole and circulate cement into 7 7/8" hole and around 5 ½" casing to surface. At successful surface circulation, release pressure on casing annulus, pump and fill 5 ½' casing through annulus with approximately 115 sks of cement to within 3' of surface, POOH, LD workstring. Allow cement to stabilize, top off cement to within 3' of surface.
- **6.** Cut off well 3' below ground and install P&A marker per BLM specifications. RD, cleanup MOL.
- 7. Restore location to BLM specifications