orm 3160-5 December 1989)	DEPARTMEN	TED STATES			FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990
	BUREAU OF I	LAND MANAGEMENT			5. Lease Designation and Serial No.
c	SUNDRY NOTICES	AND DEDODTS ON W			NM 67111
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals				6. If Indian, Allottee or Tribe Name	
					N/A
SUBMIT IN TRIPLICATE				7. If Unit or CA, Agreement Designation	
l. Type of Well ריד Gas r	<b>-</b>				N/A
X     Oil     Gas       Well     Well     Other   2. Name of Operator					8. Well Name and No.
Mitchell Energy Corporation					Geronimo Federal #4
Address and Telephone No.	gy corporation				9. API Well No.
P. O. Bpx 4000	), The Woodlands	, TX 77387-4000			10. Field and Pool, or Exploratory Area
4. Location of Well (Fourage, Sec. T. R. M. or Survey Description)				Gem-Bone Spring	
1980' FNL & 1980' FWL (SE/NW) Unit F					11. County or Parish, State
	NL & 1980' FWL ( T19S, R33E	SE/NW)			Lea, New Mexico
2. CHECK AP	PPROPRIATE BOX(	) TO INDICATE NATU	JRE OF N	IOTICE, REPOR	
TYPE OF SU	IBMISSION	TYPE OF ACTION			
Notice of In	licnt	Abandonm	ent		Change of Plans
			ion		
X Subsequent I	Report	Plugging F			Non-Routine Fracturing
		Casing Re			Water Shut-Off
L. Final Aband	lonment Notice			Amond APD da	Conversion to Injection
		L Other		Amend APD da	multiple completion on Well Completion or
Describe Proposed or Comple give subsurface location	eted Operations (Clearly state all is and measured and true vertica	pertinent details, and give pertinent of depths for all markers and zones	dates, including	estimated date of starting	d Log form.) any proposed work. If well is directionally drilled.
give subsurface for allow	oposes to drill	in uppens for all markers and zones	pertinent to the	estimated date of starting work.)*	any proposed work. If well is directionally drilled.
The operator proposition or iginally propo	oposes to drill osed:	in uppens for all markers and zones	pertinent to the	estimated date of starting work.)*	any proposed work. If well is directionally drilled.
The operator proportionally propo	oposes to drill osed: <u>-3</u>	11" hole for 8 5,	/8" inte	estimated date of starting work.)* ermediate csg Setting	any proposed work. If well is directionally drilled.
The operator proportionally propo	oposes to drill osed:	in uppens for all markers and zones	pertinent to the	estimated date of starting work.)*	any proposed work. If well is directionally drilled, instead of 12 $1/4$ " as <u>Cmt</u>
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	<u>Cmt</u> 800 sx Lite + 300 sx Class C) Sufficient
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled, instead of 12 $1/4$ " as <u>Cmt</u>
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as <u>Cmt</u> 800 sx Lite + 2 <sup>Sufficite</sup> 300 sx Class C) to Circular
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite}} + \sum_{\tau_0}^{Sufficite}$ $300 \text{ sx Class C} \subset Circula$
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite } + \sum_{To} \text{Sufficite}}$ $300 \text{ sx Class C}_{Circular}$
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite } + 2^{\text{Suff.}c.;c}}$ $300 \text{ sx Class C}_{C:RCULA}^{\text{TO}}$ $\sum_{i=1}^{N}$
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite } + \sum_{To} Sufficient300 \text{ sx Class C} ToCircular\sum_{TO} \sum_{TO} \sum_{$
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u>	11" hole for 8 5, <u>Size of Csg</u>	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite } + 2^{\text{Sufficite}}}$ $300 \text{ sx Class C} \xrightarrow{\text{To}}_{\text{Circular}}$ $\frac{200 \text{ circular}}{100 \text{ circular}}$
The operator pro originally propo Amend Form 3160	oposes to drill osed: <u>-3</u> <u>Size of Hole</u> 11"	11" hole for 8 5, <u>Size of Csg</u> 8 5/8"	/8" inte <u>Wt/Ft</u> 32#	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite}} + \frac{Sufficite}{T0}$ $300 \text{ sx Class C} Circular \frac{SO}{Circular} \frac{SO}{Circular} \frac{SO}{Circular} \frac{SO}{Circular} \frac{SO}{Circular} \frac{SO}{Circular}$
The operator pro originally propo <u>Amend Form 3160</u> #23	oposes to drill osed: <u>-3</u> <u>Size of Hole</u> 11"	11" hole for 8 5, <u>Size of Csg</u> 8 5/8"	/8" inte <u>Wt/Ft</u>	estimated date of starting work.)* ermediate csg Setting Depth_	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite}} + \sum_{To} \sum_{To} \sum_{Circular}$ $300 \text{ sx Class C} Circular$ $\sum_{To} \sum_{To} \sum_{To}$
The operator pro originally propo <u>Amend Form 3160</u> #23	oposes to drill osed: <u>-3</u> <u>Size of Hole</u> <u>11</u> "	11" hole for 8 5, <u>Size of Csg</u> 8 5/8" Dist D	rlg Mgr	estimated date of starting work.)* ermediate csg Setting <u>Depth</u> 2900'	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite}} + \sum_{To} \sum_{Circular}^{To}$ $300 \text{ sx Class C} Circular$ $\sum_{TO} \sum_{Circular}^{TO}$
The operator pro originally propo <u>Amend Form 3160</u> #23 . I hereby earlify that the foreg Signey Aery A	oposes to drill osed: <u>-3</u> <u>Size of Hole</u> <u>11"</u> going is true and correct <u>Ulla</u> ate office use)	11" hole for 8 5, <u>Size of Csg</u> 8 5/8" Dist D	/8" inte <u>Wt/Ft</u> 32#	estimated date of starting work.)* ermediate csg Setting <u>Depth</u> 2900'	any proposed work. If well is directionally drilled. instead of 12 1/4" as $\frac{Cmt}{800 \text{ sx Lite}} + \sum_{To} \sum_{Circular}^{To}$ $300 \text{ sx Class C} Circular$ $\sum_{TO} \sum_{Circular}^{TO}$
The operator pro originally propo Amend Form 3160 #23 #23	oposes to drill osed: <u>-3</u> <u>Size of Hole</u> <u>11"</u> going is true and correct <u>Ulla</u> ate office use)	11" hole for 8 5, <u>Size of Csg</u> 8 5/8" Dist D	rlg Mgr	estimated date of starting work.)* ermediate csg Setting <u>Depth</u> 2900'	any proposed work. If well is directionally drilled. instead of 12 1/4" as <u>Cmt</u> 800 sx Lite + Sufficite 300 sx Class C) to Circulation Control Contr

\*See Instruction on Reverse Side

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