N.M. Oll Cor Division

Form 3160-5 Septem: er 2001)	UNITED STATES DEPARTMENT OF THE INTERIOR	1625 N. French	FORM APPROVED OMB No. 1004-0135 Expires January 31, 2004		
	BUREAU OF LAND MANAGEMENT	Hobbs, NM 88	5. Lease Serial No.		
SUNDF	NM 67110				
Do not use the abandoned w	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TR	RIPLICATE - Other instructions on	reverse side	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well					
Oil Well Gas Well	8. Well Name and No. Federal "31" G #5				
2. Name of Operator	9. API Well No.				
Concho Oil & Gas Co	30025 35851				
110 W. Louisiana, S	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec	Geronimo Delaware				
660' FNL & 990	11. County or Parish, State				
		Lea, NM			
12. CHECK AI	PPROPRIATE BOX(ES) TO INDICATE	E NATURE OF NOTICE, F	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION				
	Acidize Deepen	Production (Star	rt/Resume)		
☑ Notice of Intent	Alter Casing Fracture T		☐ Well Integrity		
D	☐ Casing Repair ☐ New Cons		Other		
Subsequent Report	Change Plans Plug and A	<u> </u>			
Final Abandonment Notice	Convert to Injection Plug Back	_			
If the proposal is to deepen direct Attach the Bond under which the following completion of the investment of the invest	ectionally or recomplete horizontally, give subsurf he work will be performed or provide the Bond N volved operations. If the operation results in a mu inal Abandonment Notices shall be filed only afte	ace locations and measured and tr No. on file with BLM/BIA. Requ ultiple completion or recompletion	any proposed work and approximate duration thereof. The vertical depths of all pertinent markers and zones. The vertical depths of all pertine		
Concho Oil & Gas Co	rp. respectfully request a	approval to change	the hole design on		
	ell to the following:		ū		
			ment to surface w/ Redi-mix.		
	ole to 360'. Run & set $36$		H-40 csg. Cmt w/ $400$ sx		
	% CaC12 + 1/4# Flocele. (				
3. Drill 12-1/4" h	ole to 2900'. Run $\&$ set 2	2900' 9-5/8", 40#,	J55 csg. Cmt $w/600 sx$		
Class C Light +	additives. Tail w/ 200 s	x "C" neat. Circ	to surf.		
4. Drill 8-3/4" ho	le to 5700'. Run & set 57	'00' 5-1/2", 17#,	J-55 csg. Cmt w/ 950 sx		
Class "H" + add	itives. Est TOC @ 2400'.	Ocirc 9:	5/2 cmt to cover Top		
See attached f	or mud program.	g salt &	1365= CITCULATE CMT.		
		@ 100	Buie until 1250		
14. I hereby certify that the foregoi	ng is true and correct		· succe with the same		
Name (Printed/Typed) Terri Sta		Title Prod	uction Analyst		
Signature	u titlen	Date 5	7/2/02		
791	THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	T ADDOVED		

Title

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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or approxy of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or approxy of the United GARY GOURLEY.

PETROLEUM ENGINEER. (Instructions on reverse)

MAY - 7 2002

Approved by

BUREAU CH LAND MGMT ROSWELL OFFICE

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**BECEINED** 

## Federal "31" G #5 31 19S 33E

## Attachment to 3160-5 - Change of plans

## **Mud Program:**

Depth 40-360'	<u>MW</u> 8.6-9.0	<u>Vis</u> 29.36	<u>FL</u> N/C	<u>Mud System</u> Fresh Spud Mud
360-2900'	8.6-10.0	29.36	N/C	Fresh water to 1250' or top of Rustler. Add starch to system prior to Rustler. Change to 10# Brine to TD.
2900-5700'	8.4-8.6	29.36	N/C 20cc	Fresh water w/ starch @ TD.

