Form 3160-5 (August 1999)

#### U...FED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

M.M. Oil Co. .. Division 1625 N. French Dr. Hobbs, NM 88240

FORM APPROVED OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NM 0107697 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. N/A 7. If Unit or CA/Agreement, Name and/or SUBMIT IN TRIPLICATE - Other instructions on reverse side N/A 1. Type of Well 8. Well Name and No. Oil Well 🗶 Gas Well DELHI FEDERAL No. 1 2. Name of Operator BELLWETHER EXPLORATION COMPANY 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-025-20025 <u> 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039</u> 713-650-1025 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) LUSK STRAWN 660' FSL & 1980' FEL, Unit C. SECTION 30. T19S-R32E 11. County or Parish, State 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent X Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed onc testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator ha determined that the final site is ready for final inspection.)

Proposed Stimulation Procedure with Schematic enclosed.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or	Title	PE	Date 4-10-00
THIS SPACE FOR FEDERAL	· · · · · · · · · · · · · · · · · · ·	ATE OFFICE USE	
Manue K. Halli	ate (	4/03/00	
Nancy K. Gatti		Regulatory Coord	inator
4. I hereby certify that the foregoing is true and correct Name (Printed Typed)	tle		

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# BELLWETHER EXPLORTION, INC.

#### Delhi Federal Com #1 well Lusk Strawn Field Lea County, New Mexico

March 8, 2000

# **Proposed Stimulation Procedure**

**OBJECTIVE:** Stimulate Strawn interval to remediate damage caused in August

1999, and restore production.

**LOCATION:** 660' FNL & 1980' FWL SEC 30 T19S R32E

**WELL DATA:** 

 Surface Casing:
 8 5/8" set @ 4050`

 Production Casing:
 4 ½" set @ 11400`

Tubing: 2500'- 27/8" and 8400' of 2 3/8" tubing

**TOC:** +/-8300' estimated top.

Total Depth: 11400'

Perfs: Strawn (Limestone). 11126-244, 11258-11270, 11277-

11287

#### Stimulation/Work over

- 1. MI work-over rig, POOH w/ rods and 2 7/8" & 2 3/8" tapered tubing. Pick up WO bit and make cond trip. POOH.
- 2. PU packer, and set at 11,100'. Test backside to 400 psi.
- 3. Acidize well with 15% HCl and CO2.
- 4. Surge balls off. Flow it back till it dies then swab well back and report inflow results.
- 5. RU wire line and set a standing valve in a nipple below the packer. Punch I hole in the tubing above the packer.
- 6. RU and swab well down.
- 7. POOH.
- 8. Run rods and pump, space out, check for pump action. Hang rods onto pump jack. RDMO.



### Bellwether Exploration Company 1331 Lamar, Suite 1455 Houston, TX 77010-3039

WELL SCHEMATIC	RKB: 3550	SPUD: 2-2-63	* PROPOS	ED COMPLETION *	
	Elv: 3536	COMP: 3-23-63		ED COMPLETION -	
			RELLWET	HER EXPLORATION	
		<del></del>		13-Mar-00	
			DATE:	13-Mar-00	
	13 3/8 @ 510		WELL: Delhi F	10 "	
	15 376 (2) 310			ed Com #1	
			FIELD: Lusk St		
	DV tool @ 2996'			CTY, ST: Lea, New Mexico	
	DV 1001 (# 2996			T19S R32E	
			BEC WI: ?	NRI: ?	
			:		
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	8-5/8"@ 4050'.	· · · · · · · · · · · · · · · · · · ·			
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	Est. hole in Csg (a) 6058-6087, Sqz'd	w/ 200 sx 8/20/99			
	Estimated top of cement - 8300'				
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		Well Delhi Fed Com #1			
		Present	Proposed	i X	
	Strawn perfs:	CASING Surface	Prod.	TBG TBG	
	11226-11244, 11258-11270				
7 [	11277-11287	Size 8.625"	4.50"	2 7/8 2 3/8	
		Weight	11.6	4.7	
			11.0		
1. 1		Cmula 1 se		1 32 00 1 32 00	
=   =		Grade J-55		N-80 N-80	
<b>-4  </b>					
		Thread ST&C			
		Depth 4050	11400	2500 2500-10900	
5. 世代 3 辞《教育》 2.1	TD: 11400 PBTD:				

