

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	WELL API NO. 30-015-30996
2. Name of Operator BELLWETHER EXPLORATION COMPANY	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 1331 LAMAR, SUITE 1455, HOUSTON, TEXAS 77010-3039	6. State Oil & Gas Lease No. NM B-9739-19
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>11</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>EDDY</u>	7. Lease Name or Unit Agreement Name: SPUR 11 STATE COM
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3364'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Abandon the Lower Morrow Perforations and Perforate the Middle and Upper Morrow.
Frac Well.

Procedure and Schematic attached.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nancy K. Gatti TITLE REGULATORY COORDINATOR DATE 06/14/00

Type or print name NANCY K. GATTI Telephone No. 713-753-1492

(This space for State use)

APPROVED BY Jim W. Gumb TITLE District Supervisor DATE 30 2000

Conditions of approval, if any: See attached plan - approval is based on operator submitting regulatory forms in timely manner.

TORCH OPERATING COMPANY

Spur 11 State Com #1
Turkey Track
Eddy County, New Mexico

June 13, 2000

Morrow Sand Completion Procedure Frac Through-Tubing

OBJECTIVE: Complete as a Morrow Sand flowing gas well.

LOCATION: SHL - 660' FNL & 660' FWL of Sec. 11 T19S R29E
BHL - 660' FNL & 660' FWL of Sec. 11 T19S R29E

WELL DATA

Surface Casing:	11-3/4" 42.0#/ft. K-55 LT&C set @ 355'
Intermediate Casing:	8-5/8" 24.0#/ft. K-55 LT&C set @ 3,000'
Production Casing:	5-1/2" 17#/ft. L-80 LTC set @ 11,650' (80% burst = 6192 psi)
Tubing:	2-7/8" 6.5# N-80, 8rd w/ API mod seal (80% burst = 8456 psi.)
TOC:	Pending log eval., +/-4000' fill to cover Wolfcamp @10,900'. DV tool may be necessary to cover the Bone Springs and Delaware.
Total Depth:	11,650'
PBTD:	11,380' (FC @ 11,556')
Packer:	11,150' +/-
Proposed Perfs:	11,315' - 11,310'(Mid Morrow) & 11,260'-11,248' (Upper Morrow)
Type Fluid In Hole:	5% -6% KCl water

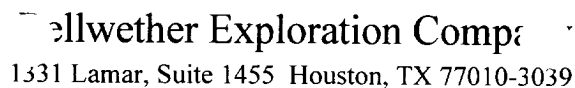
RECOMMENDED RE-COMPLETION PROG TO UPPER MORROW

1. RU pump truck on tubing. Fill tubing with 8.7 ppg KCL water. Monitor volumes to ensure hole is full.
2. ND tree. NU BOP's. Test same to 5000 psi. Back out hold down pins on hanger. Screw into hanger. PU on tubing. Release Model M packer. Monitor well.
3. POOH slowly. LD hanger. Monitor well for proper displacements. POOH racking back 2-7/8" tubing. Inspect packer for any external damages.
4. MIRU ELU. MU 5-1/2" x 17 # / ft CIBP. RIH with same using GR/CCL to (+/- 11,410') Set BP at 11,410', above the casing collar at 11,422'. POOH. Test CIBP to 5000 psi. MU cement dump bailers. Make dump bailer runs to pour +/- 20 ft of cement on CIBP. RD EL.

5. MU Baker 5-1/2" Reliant packer. MU (1) +/- 8 ft pup jt below packer. MU "X" nipple below pup. MU WL re-entry guide below "X" nipple. TIH w/ same on 2-7/8" production string to 11,150'. Test tubing to 7500 psi doubles below while TIH. Circ corr inhibitor. Displace tubing capacity with 8.7 # / gal KCl. Space out. Set packer at 11,150'. Test backside to 2000 psi.
6. Hang off tubing. ND BOP's. NU tree. Test tree to 5000 psi. RU swabbing line. Swab down well to 4300 ft. to create 1750 psi under-balance based on FW gradient to mid perf's at 11,250'. Have hydrostatic of 3200 psi in tubing. RU ELU w/pressure control equipment. RU manifold with gas measuring meters.
7. RIH w/ 2-1/8" strip guns loaded w/ 6 SPF at 60 degree phasing. Make tie in. Perforate the Morrow Sand at 11,310'-11,315' {Run #1} POOH w/ guns. Make second run to perf at 11,260' – 11,248'. POOH w/ guns. RD ELU. Swab down well if required.
8. F & C well. Clean up until well is stabilized or satisfactory results from flow-back are obtained. Report results to Houston Office as soon as possible for possible acidizing or Frac analysis in the event there is no natural flow. Have contingency plan ready to RU slick-line & RIH with BHP gauges to determine skin damage and permeability. Be prepared to RD completion unit and de-mob rig from location.
9. Have contingency plan available to acidize well if election made to acidize prior to Frac. Acidize and flow back well (Detailed acidize prog to be provided)

NOTE: Be sure all surface equipment for initial clean-up, then the permanent gas sales are installed and functional prior to proceeding to next step. Under no circumstances is the well to be shut in after Frac job is completed

10. MIRU frac equipment. Install tree saver. **Note:** BJ Services will provide tree saver and flow-back manifold. Install pressure relief valve on 5-1/2" casing. Put 2000 psi on casing. Test surface lines to 7500 psi. Frac well down tubing per procedure (detailed procedure to be provided). RDMO frac equipment.
11. Open well to test manifold for clean-up as soon as possible. Adjust chokes according to schedule provided. Flow back load and cleanup well thru clean-up facilities. Monitor pressures.
12. After clean-up is completed, switch well to permanent facilities for sales.



RKB: 3386'		* PROPOSED COMPLETION *					
Elv: 3364'							
		BELLWETHER EXPLORATION					
		DATE: 15-Jun-00					
11 3/4" @ 355'		WELL: Spur 11 State Com #1					
		FIELD: Turkey Track					
		CTY, ST: Eddy, New Mexico					
		LOC: Sec 11 T19S R29E					
		BEC WI: NRI:					
8-5/8" @ 2994'.							
Estimated top of cement - 8800'							
Baker Mod M Packer at 11,151'							
"X" nipple at 11,159'							
EOT & WL re-entry guide @ 11,163'							
		Well Spur 11 State Com #1					
		Present <input type="checkbox"/>		Proposed <input checked="" type="checkbox"/>			
Upper Morrow perfs:		CASING	Surface	Prod.		TBG	
11,248'-11,260' & 11,310'-11,315'		Size	8.625"	5.50"			2 7/8
ETOC @ 11,380'		Weight	24.0	17.5			6.5
CIBP @ 11,410'		Grade	J-55	L-80			N-80
Lower Morrow perfs 1,423' -11,427' & 11,442' -11,456' & 11,458' -11,465'		Thread	ST&C	ST & C			8rd
C @ 11,556'		Depth	2994'	11.650'			0-11.161'
TD: 11650'		PBD: 11380'					