

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. 30-015-31011
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. L-2634-3 B-7717-9 B-9379-8
4. Well Location Unit Letter G : 1650 feet from the NORTH line and 1800 feet from the EAST line Section 12 Township 19S Range 29E NMPM County EDDY	7. Lease Name or Unit Agreement Name: CHAPS 12 STATE COM
8. Well No. 1	
9. Pool name or Wildcat TURKEY TRACK; MORROW	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3394'	

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: **Lower/Middle Morrow Perfs abandoned w/ CIEP** ☒

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.

Abandoned the Lower & Middle Morrow Perforations (11462'-492' & 11506'-514') with CIEP @ 11448'.

Perforated the Upper Morrow (11386'-11394').

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 10/12/00

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

(This space for State use)

APPROVED BY *Jim W. Gamm* TITLE District Supervisor DATE NOV 15 2000

Conditions of approval, if any:

TORCH OPERATING COMPANY

Chaps 12 State Com #1
Turkey Track
Eddy County, New Mexico

October 12, 2000
Morrow Sand Completion Procedure
TCP Run / Prep for Frac

OBJECTIVE: Complete as a Morrow Sand flowing gas well.

LOCATION: SHL - 1650' FNL & 1800' FEL of Sec. 12 T19S R29E
BHL - 1650' FNL & 1800' FEL of Sec. 12 T19S R29E

WELL DATA

Surface Casing:	11-3/4", 42.0 # / ft., H-40 LT&C set @ 336'
Intermediate Casing:	8-5/8", 32.0# / ft., J-55 LT&C set @ 3,000'
Production Casing:	5-1/2", 17 # / ft., N-80 LTC set @ 11,768' (80% burst = 6192 psi)
Tubing:	2-7/8", 6.5 # N-80, 8rd w/ API mod seal (80% burst = 8456 psi.)
TOC:	+/- 8800' fill
Total Depth:	11,768'
PBTD:	11,438'
Packer:	11,311'
Perfs:	11,386' – 394' (Upper Morrow Sand)
Type Fluid In Hole:	5% - 6% KCl water (8.7 # / gal)

PLUG BACK LOWER & MIDDLE MORROW & RE-COMplete TO UPPER MORROW PROCEDURE:

1. ND tree. NU BOP's. RU kill truck to load backside and tubing. Fill tubing with 6% KCL. Release packer. Let tubing U-tube. Monitor well. POOH with packer and tubing. Re-dress packer.
2. RU EL unit. MU 5-1/2" x 17 #/ft CIBP w/ CCL. RIH w/ same. Do not go below 11,455'. Log strip. Locate collars. Set CIBP at 11,448' (4 ft above collar at 11,452') POOH. Fill hole w/ KCL. Test CIBP to 5000 psi. MU dump bailer. Load with 1 sx Class "H" cement for + / - 10 ft plug. RIH. Make dump. ETOC at 11,338'. POOH. RD ELU.
3. PU HES 3-3/8" TCP gun w/ firing head and auto release. MU per attached "Installation Plan" with one full joint of 2-7/8" tubing above gun, ported sub, 10 ft x 2-7/8" pup, "X" nipple, 10 ft x 2-7/8" pup, Baker production packer, one full joint of 2-7/8" tubing w/ RA tag. Place RA tag one joint above packer for wireline correlation.

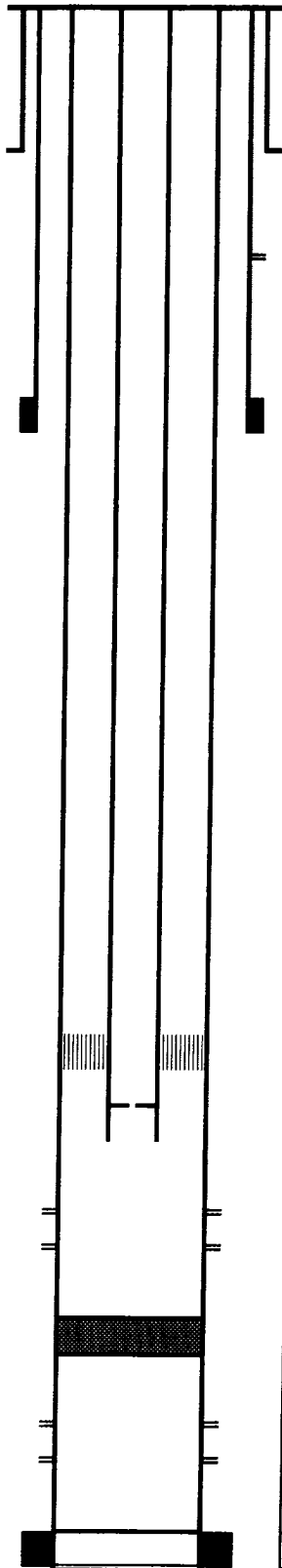
4. TIH w/ TCP gun assy, prod packer, on 2-7/8" N-80, 8rd production tubing. Test tubing to 7500 psi, doubles below while TIH. Space out to perforate the Morrow Sand at 11,386' - 11,394'.
5. RU EL. Make correlation pass to confirm guns are on depth. Circ corrosion inhibitor down tubing. Set packer with guns spaced out for perforating at 11,386' - 11,394'. Test packer to 2500 psi.
6. Hang off tubing. ND BOP's. NU tree. Test tree to 5000 psi. RU swabbing line. Swab well down to + / - 10,900'. RU gas measuring / flow control equipment.
7. Drop firing bar. Detonate guns. Perf Morrow Sand at 11,386' - 11,394' at 6 spf. Monitor well. F & C well. Report results to Houston Office. Have contingency plan to run BHP gauges. Frac'd well with 13,400 gals. 70% quality binary fluid & 38,000# 20/40 @ 14 B/M with ISIP 8200 psi.
8. Put well on production.



Bellwether Exploration Company

1 Lamar, Suite 1455 Houston, TX 77010-36

WELL SCHEMATIC



RKB: 3413'

Elev: 3394'

BELLWETHER EXPLORATION

DATE: 12-Oct-00

WELL: Chaps 12, State Com # 1

FIELD: Turkey Track

CTY, ST: Eddy, New Mexico

LOC: Sec 12 T19S R29E

BEC WI: NRI:

8-5/8" @ 3000'.

Estimated top of cement - 6000'

Baker Mod M Packer at 11,311'

"X" nipple at 11,327'

EOT @ 11,381'

Morrow perf's @ 11,386' - 11,394'

TOC @ 11,438'

CIBP @ 11,448'

Morrow perf's

11,462' - 11,492' & 11,506' - 11,514'

5-1/2", 17#, L-80 @ 11,768'

TD: 11,768

PBD: 11,448'

Present

☒

Proposed

☐

Prod Csg

L-80

ST & C

11768

Tubing

N-80

8rd

11381'