

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

NMNM-124848X

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-37932
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Herradura Unit
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Wildcat; Morrow

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	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>A</u> : <u>330</u> feet from the <u>North</u> line and <u>760</u> feet from the <u>East</u> line Section <u>16</u> Township <u>24S</u> Range <u>25E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4130'GR	

12. 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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion Operations ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/6/11 - NU BOP.

2/7/11 - Rigged up swivel to make sure no cement on top of liner top. Rigged down swivel.

2/8/11 - RIH to PBTD at 11,840'. Circulated hole with 380 bbls 3% KCL. Ran Sonic/CNL/GR/CCL/CBL log from 11,840' to liner top at 8502' with 1000 psi.

2/10/11 - Polished 15' of 4-1/2" liner.

2/13/11 - Drilled out cement to 11,823' and circulated clean.

2/14/11 - Perforated Morrow 11,804'-11,816' (73). Tested casing to 1500 psi, good. Acidized with 1200g 7-1/2% MSA acid.

2/17/11 - Wireline set a CIBP at 11,758'. Perforated Morrow 11,628'-11,632' (24), 11,583'-11,587' (24), 11,564'-11,568' (24).

Acidized with 1200g 7-1/2% MSA acid. Tested casing to 1800 psi, good.

2/22/11 - Dumped 35' cement on top of CIBP at 11,758'. Wireline set a 2nd CIBP at 11,550'. Perforated Morrow 11,376'-11,382' (25), 11,386'-11,396' (41), 11,436'-11,440' (17), 11,444'-11,454' (41), 11,496'-11,502' (25) and 11,504'-11,510' (25). Tested casing to 1500 psi, good. 2-7/8" 6.5# L-80 tubing at 8472'.

Wellbore Schematic Attached

Spud Date:

7/30/10

Rig Release Date:

1/23/11



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

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE March 16, 2011

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: Donald Gray TITLE Field Supervisor DATE 4-7-11

Conditions of Approval (if any):

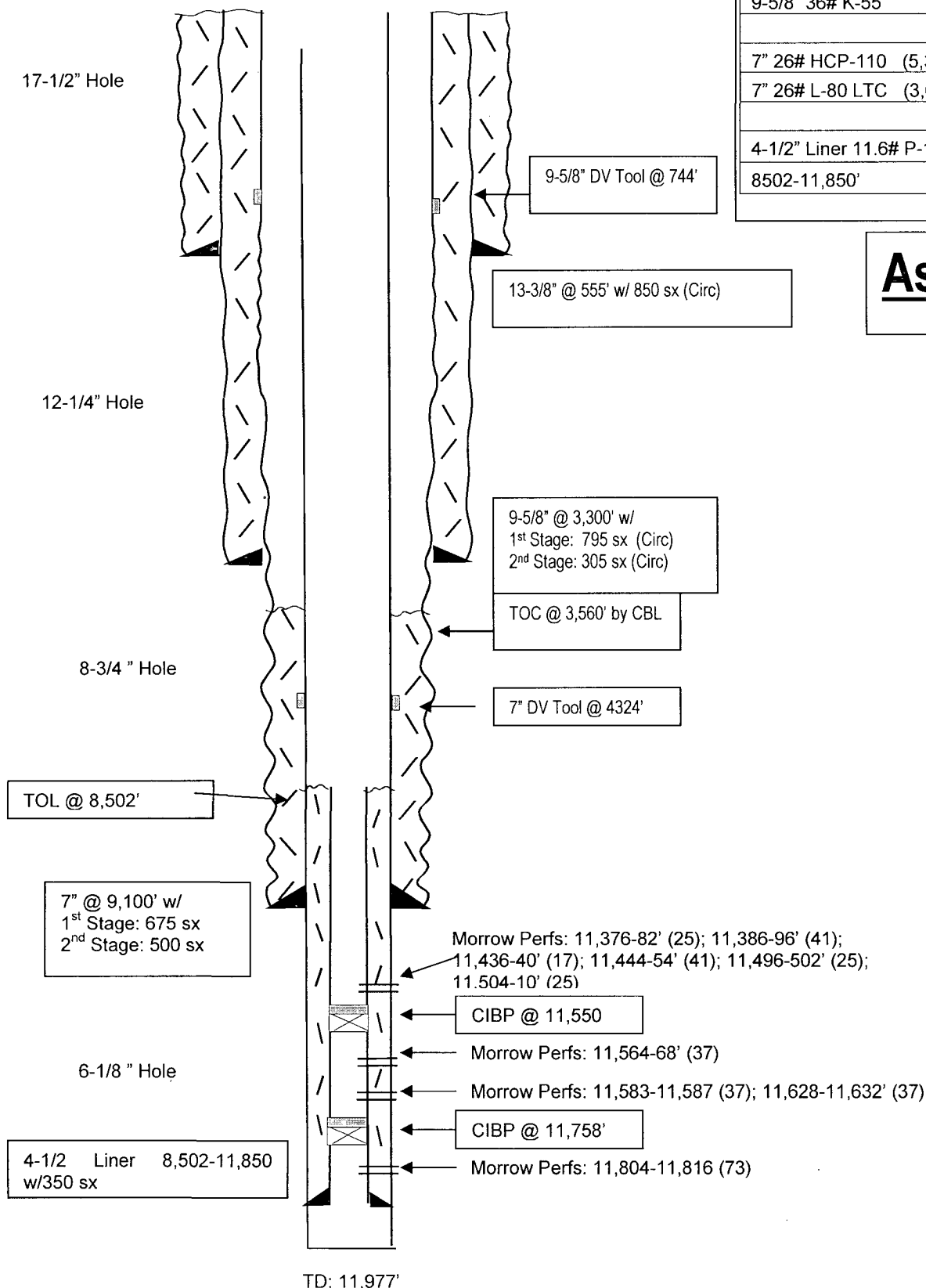
Handwritten initials

WELL NAME: Herradura Unit #1H **FIELD:** _____
LOCATION: (Surf) 330' FNL & 760' FEL of Section 16-24S-25E Eddy Co., NM
GL: 4,130' **ZERO:** _____ **KB:** _____
SPUD DATE: 7/30/10 **COMPLETION DATE:** _____
COMMENTS: API No.: 30-015-37932

CASING PROGRAM

13-3/8" 48# H-40	<u>555'</u>
9-5/8" 36# K-55	<u>3,300'</u>
7" 26# HCP-110 (5,380')	
7" 26# L-80 LTC (3,698')	<u>9,100'</u>
4-1/2" Liner 11.6# P-110	<u>11,850'</u>
8502-11,850'	

As-Built



Not to Scale
 3/15/11
 Hill/DC