Submit 3 Copies 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

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

Form C-103
May 27, 2004

WELL API NO.
30-025-10167

5. Indicate Type of Lease
STATE ☐ FEE ☑

6. State Oil & Gas Lease No.

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)

7. Lease Name or Unit Agreement Name
EAVES

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number 4

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
EUNICE; SAN ANDRES SOUTH

4. Well Location
Unit Letter H: 1874 feet from theNORTH line and 554 feet from the EAST line
Section 10 Township 22-S Range 37-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3375'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ Depth to Groundwater_____ Distance from nearest fresh water well_____ Distance from nearest surface water_____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER: ADD PAY & ACIDIZE				OTHER:			

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO ADD PERFS IN THE SAN ANDRES & ACID STIMULATE.

THE INTENDED PROCEDURE & WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

RECEIVED

JAN 23 2008

HOBBS OCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 01-22-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE MAR 18 2008

Conditions of Approval (if any):

Eaves # 4
Eunice South, San Andres
T22S, R37E, Section 10
Job: Add San Andres Perfs & Acid Stimulate

Procedure:

1. ***This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 1/16/2008. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.***

2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

3. MI & RU workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. POH LD rods and pump send rods in for inspection. Remove WH. Install BOP's and test as required. POH and LD 2-3/8" tbg send in for inspection.

4. PU and GIH with 4 ¾" MT bit 2-7/8" WS as needed to 4000'. Cleanout and circulate well clean from 4000' (PBTD) using 8.6 PPG cut brine water, if possible or foam air unit if necessary. POH with tbg string and bit. LD bit.

5. MIRU Baker Atlas WL. GIH and conduct GR/Compensated Neutron/CCL log from 4000' up to 2200'. POH. **Note: Fax log to Adam English (687-7871) for correlation and picking perfs.**

6. GIH with 3 1/8" slick casing guns and perforate the following intervals with 4 JSPF at 120 degree phasing using 23 gram premium charges: Perfs to be determined from logs.

7. RIH w/ 7" PPI packer w/ SCV and 12' element spacing. Test 2-7/8" WS to 5000 psi while RIH. Test PPI packer in blank pipe. Mark Settings.

8. MI & RU DS Services. Acidize Perforations with **3,000** gal 15% NEFE HCl acid at a maximum rate **of $^1/_2$ BPM** and a maximum surface pressure of **4000 psi** as follows.

   Specific job will be discussed based on new perfs.

   Displace acid with 8.6 PPG cut brine water -- do not over displace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **If communication occurs during treatment of any interval, monitor casing pressure and**

attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.

9. SI well for 2 hrs for acid to spend. Release PPI & PU above top perf. Fish SCV & flush ann. cap w/ 8.6# brine. Set pkr. RU swab and swab back load before SION if possible. Record volumes, pressures, & fluid levels. Discuss results with Engineering.

10. POOH w/ PPI and LD. LD WS.

11. RIH w/ 2-3/8" production tubing and hang off per ALS recommendation. NDBOP NUWH. RIH w/ rods and pump per ALS.

12. RD Key PU & RU. Turn well over to production. Contact Lease Operator and inform them that the well is ready for operation.

Engineer – Lonnie Grohman
432-687-7420 Office
432-238-9233 Cell
1/17/2008

Eaves # 4

Location:

1874' FNL& 554' FEL T-22S R-37E
Unit Letter: H
Field: Eunice South- San Andres
County: Lea
State: NM

Sec 10

Well Info:

Spud Date:	12/10/1946
API:	30-025-10167
Cost Center:	UCLC60100
WBS#:	
RefNO:	FB1169
Lease:	Fee

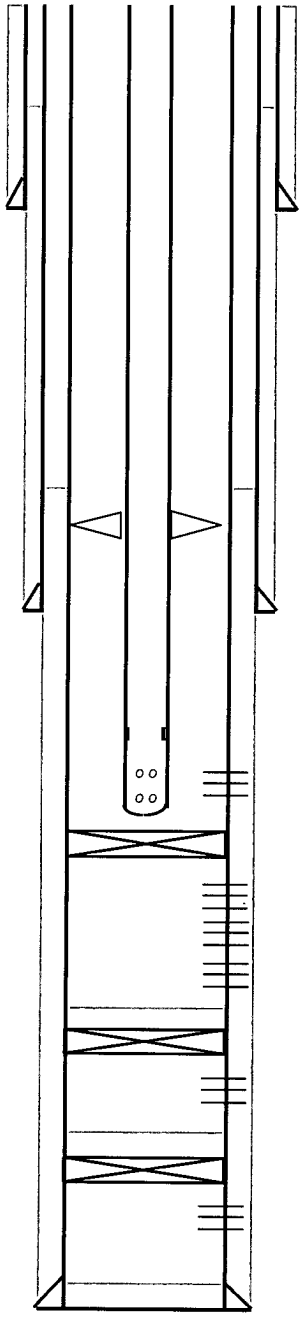
fee

Current
Wellbore Diagram

Elevations:

DF:	3387'
KB:	
GL:	3375'

Description	Length
2-3/8" 4.7 # 8rd J-55 tbg	3636.29
7" X 2-3/8" TAC	2.9
2-3/8" 4.7 # 8rd. J-55 tbg	244.73
2-3/8" 4.7 # 8rd J-55 tbg (IPC)	30.25
S.N	1.1
Perf Sub	4.1
2-3/8" BPMA	32
EOT	3951 37



CIBP @ 4000'

CIBP @ 4170' w/8' cmt

CIBP @5,000' w/ 7' cmt

Updated: 14-Jan-08
By: lgek
PBTD: 4000'
TD: 5182'

Surface Casing
Size: 13 3/8", 48#,
Set: @ 305'
With: 300 sks
Hole Size: 17 1/4"
TOC @ Surface
By: Circulation

Intermediate Casing
Size: 9 5/8", 36#,
Set @: 2900'
With: 1300 sks
Hole Size: 12 1/4"
TOC: 1210'

Perfs:		Status
San Andres	3836-38'	Open- 2 JHPF
San Andres	3900-02'	Open- 2 JHPF
San Andres	3923-25'	Open- 2 JHPF
San Andres	3950-52'	Open- 2 JHPF

Perfs:		
San Andres	4018-20'	Open- below CIBP (2 JHPF)
San Andres	4046-48'	Open- below CIBP (2 JHPF)
San Andres	4084-86'	Open- below CIBP (2 JHPF)
San Andres	4103-05'	Open- below CIBP (2 JHPF)
San Andres	4136-38'	Open- below CIBP (2 JHPF)
San Andres	4200-02'	Open- below CIBP (2 JHPF)

Perfs:		
Paddock	5050-5115'	Open- below CIBP

Production Casing
Size: 7", 23#,
Set @: 5182'
With: 450 sks
Hole Size: 8 3/4"
TOC: 2420'