

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

RECEIVED
OIL CONSERVATION DIVISION
JAN 29 2010
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBSD

WELL API NO. 30-025-24307 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> ✓
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT ✓
8. Well Number 30 ✓
9. OGRID Number 4323 ✓
10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES ✓

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 ☐ Gas Well ☐ Other INJECTION ✓

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

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

4 Well Location
Unit Letter K: 2630 feet from the SOUTH line and 2630 feet from the WEST line
Section 2 Township 18-S Range 34-E NMPM County LEA

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

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. REQUEST FOR ADMINISTRATIVE APPROVAL

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. RESPECTFULLY REQUESTS ADMINISTRATIVE APPROVAL TO SET THE INJECTION PACKER AT 4,136' IN THE SUBJECT WELL. SETTING THE PACKER AT THIS DEPTH WILL PLACE THE PACKER 307' ABOVE THE TOP PERFORATION. THE LAST APPROVED MIT TEST DATED 12/08/01, C-103, REPORTED THE PACKER DEPTH AT 4191'

SETTING THE PACKER AT THIS DEPTH IS NECESSARY AS 28 YEARS OF WATER INJECTION HAS DETERIORATED THE CASING TO THE POINT THAT A SUFFICIENT PACKER SEAT WITHIN 100' CANNOT BE FOUND. BASED ON LOG ANALYSIS, THE TOP OF THE UNITIZED INTERVAL IS AT 4,109'. SETTING THE PACKER AT THE REQUESTED DEPTH WILL PLACE THE PACKER 27' BELOW THE TOP OF THE UNITIZED INTERVAL.

***PLEASE FIND ATTACHED THE C-103 SENT IN ON 11-02-2009. THIS C-103 WAS DENIED BY THE NMOC.

Spud Date:

Rig Release Date:

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

SIGNATURE

Paul Brown

TITLE

PETROLEUM ENGINEER

DATE 11-11-2009

Type or print name PAUL T. BROWN

E-mail address: paulbrown@chevron.com

PHONE: 432-687-7351

For State Use Only

APPROVED BY

[Signature]

TITLE

Staff MGR

DATE

4-6-10

Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

Created:	5/5/2004	By: SMG	Well No.:	30	Field:	Vacuum Grayburg San Andres
Updated:	11/10/2009	By: PTB	Unit Ltr:	K	Sec:	2 TSHP/Range: 18S-34E
Lease:	Vacuum Grayburg San Andres Unit		Unit Ltr:		Sec:	TSHP/Range:
Surface Location:	2630' FSL & 2630' FWL		St Lease	B-1189-1	API:	30-025-24307
Bottomhole Location:		St: NM	Elevation	4011' GR	Cost Center:	
County:	Lea				TEPI	BCT493000
Current Status:	Active Injection Well				MVP	BCT494500
Directions to Wellsite:	Buckeye, New Mexico					

Surface Csg.

Size	8 5/8"
Wt	20#, H-40
Set @	354'
Sxs cmt	300
Circ	Yes
TOC	Surface
Hole Size	12 1/4"

Production Casing

Size	5 1/2"
Wt	14#, K-55
Set @	4800'
Sxs Cmt	500
Circ	?
TOC	1950'
Hole Size	7 7/8"

TD:	4800'
PBTD:	4791'

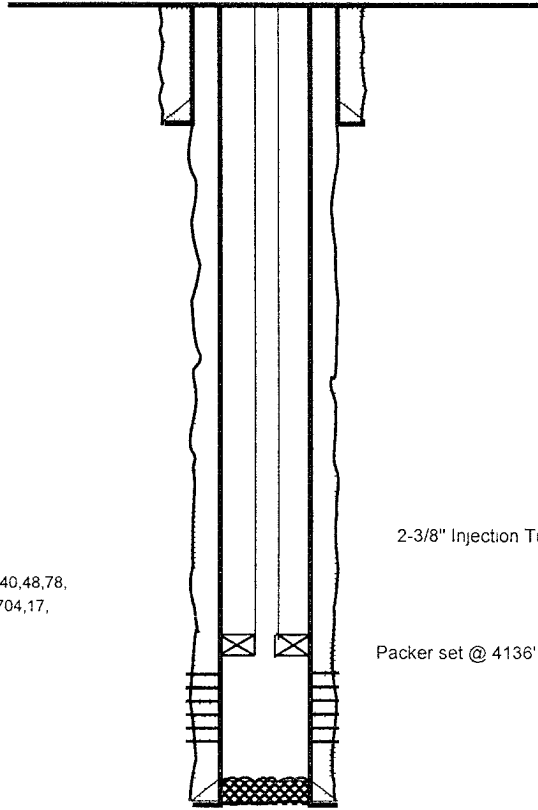
Perforations:

2 JSPF, 56 Holes

Detailed Perfs

4443'-4740'

4443,55,79,87,93,99,4504,12,23,29,4540,48,78,82,86,93,97,4605,13,19,64,74,86,93,4704,17,30, & 40'



KB	4022'
DF	4021'
GL	4011'
Original Spud Date	1/13/1973
Original Compl Date	1/31/1973

Well History:

2/1973 1440 7w 325g

4/1981 AC w/500 gals convert to injector

8/1993 AC w/600+6000 gals 20%, 350w/1250#

8/1996 Tag fill 4248', CO to 4791', AC 5M gals+378/1253#

2/1997 injection pressure max 1400#

11/1998 injection pressure 1670#

10/2000 injection pressure 2000#

11/2000 fill 4421', CO to 4566', milled to 4791' scale, iron sulfide, sand, AC 6000 gals+1500# R frac 51M gals YF 135+ 79M# 16/30, 1290/779#

2-3/8" Injection Tubing

Packer set @ 4136'

TD: 4791'

Remarks:
