

Submit 1 Copy To Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87400
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBES OGD
APR 02 2013
RECEIVED

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

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.)		WELL API NO. 30-025-06731
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Manguerra Petroleum, LLC ?? <i>Mangue</i>		6. State Oil & Gas Lease No.
3. Address of Operator 5847 San Felipe, Ste 3000, Houston, TX 77067		7. Lease Name or Unit Agreement Name Eubank
4. Well Location Unit Letter B 330 feet from the North line and 2310 feet from the East line Section 22 Township 21S Range 37E NMPM County Lea		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 227588
		10. Pool name or Wildcat Penrose- Skelly Grayburg

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: ☐

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.

1. Notify OCD 24 hrs prior to commencement of P & A procedure
2. MIRU P & A equip NDWH NUBOP RIH with tbg, tag CIBP @ 3600' (Penrose - Skelly perms) ✓
3. Circ hole w/ mlf min 9 lbs bw w/25 lbs gel p/ bbl ✓
4. Spot 25x class c cmt on CIBP @ 3600' woc & tag pressure test csg ✓
5. Perf @ 2850' sqz 80x class c cmt 2850'-2600' (9 5/8" shoe, base of salt) woc & tag ✓
6. Perf @ 1350' sqz 60x class c cmt 1350'-1100' (top of salt & rustler) woc & tag ✓
7. Perf @ 344' sqz 60x class c cmt F/344-244' (shoe 13 3/8') woc & tag ✓
8. Perf @ 200' sqz 100x class c cmt F/200' surf (waterboard) woc ensure cmt @ surf
9. Cutoff well heads, install dry hole marker, clean location ✓

Spud Date:

Rig Release E

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

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

SIGNATURE *Jimmy Bagley* TITLE Agent DATE 4/1/13

Type or print name Jimmy Bagley E-mail address: sunsetwellservice@yahoo.com PHONE: 432-561-8600

For State Use Only

APPROVED BY: *Mah Whitaker* TITLE Compliance Officer DATE 4/3/2013

Conditions of Approval (if any):

APR 03 2013

RANGE
Vanguard Permian, LLC
Eubank #5
Unit B, Sec. 22, T 21S, R 37E
Lea County, NM
API No. 30-025-06731

Equipment & Design:

Vanguard Permian, LLC is to use a closed loop system in the plug & abandonment of the subject well.
The following equipment will be on location during the plugging operation:

- (1) 250 barrel frac tank

Operations & Maintenance:

The rig crew will inspect and monitor the fluid contained in the steel tank every hour the tank is in service. The crew will visually monitor the tank to assure that no fluid is spilled. Should a spill occur the NMOCD District 1 Office in Hobbs (575-393-6161) will be notified as required by NMOCD rule 19.15.29.8

Closure:

After abandonment operations are completed fluids contained by the frac tank will hauled and disposed of at one of the following sites:

- Sundance disposal (NM-01-0003)
- Controlled Recovery, Inc. (NM-01-0006)

Well Name: **Eubank #5**
Location: **330' FNL & 2310' FEL** Sec: **22** Township: **21S**
County: **Lea** State: **NM** API: **30-025-06731**

Lease Type: **Fee**
Range: **37E**
Formation: **PSG**

Surface Csg

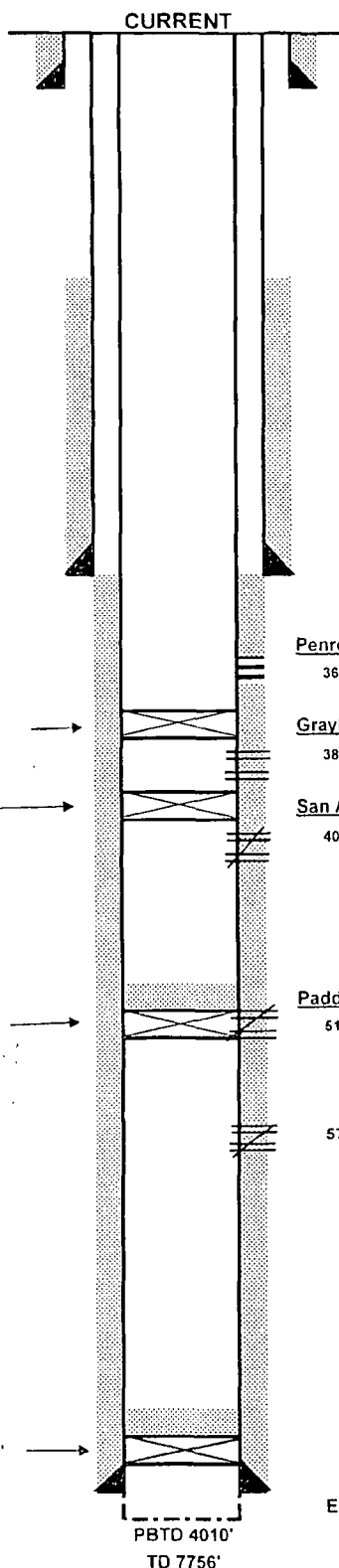
Size: **13 3/8"**
Wt.&Thrd: **48#**
Grade: **8rd SS**
Set @: **294'**
Sxs cmt: **300**
Circ: _____
TOC: _____
Hole Size: **17 1/4"**

Intermediate Csg

Size: **9 5/8"**
Wt.&Thrd: **36#**
Grade: **8rd SS**
Set @: **2800'**
Sxs Cmt: **1300**
Circ: _____
TOC: _____
Hole Size: **12 1/4"**

Production Csg

Size: **7"**
Wt.&Thrd: **23 - 26#**
Grade: **8rd SS**
Set @: **7644'**
Sxs Cmt: **700**
Circ: _____
TOC: _____
Hole Size: **8 3/4"**



KB: _____
DF: **3434'**
GL: **3424'**
Spud Date: **2/22/1950**
Compl. Date: _____

History - Highlights

4/27/1950: Spud well 2/22/50. Drilled to 7756' TD. Well producing from open hole interval 7644-7756' (Ellenburger).
6/26/1956: Treated open hole formation from 7644-7756' w/3000 gal 15% NE acid. Put well back on prod.
5/4/1959: Attempt abandonment of Brunson pool and recompleat in Paddock pool. Set CIBP at 7403'. Perf'd Paddock from 5164-74, 5186-92', 5216-22', 5235-41', 5250-60. Treated w/1000 gal 15% NE acid. Perf csg at 5310'. Set C1 retainer at 5264'. Pumped cmt thru perfs at 5310'. Spotted 30 sxs cmt from 5200-5265'. Acidized perfs from 5164-75' and 5186-92' w/2000 gals 15% acid. Acidized w/4000 gals 15% acid. Well T&A'd.
4/25/1961: Squeezed perfs from 5164-5260'. Drilled out cmt and retainer leaving PBD at 7400'. Perf'd from 5739-41', 5762-64', 5774-76', 5800-02' and 5830-32' w/4, 1/2" JHPF. Acidized w/500 gals 15% mud acid. Frac perfs from 5739-5832' w/20,000 gals refined oil with 1/40# Adomite M-II and 3# sand per gal. Put well on prod in Blinberry.
6/19/1995: Well T&A'd.
1/18/1996: Set plug at 5290' and top w/cmt. Perf the San Andres from 4032-4044' w/13 holes. Put well on prod.
9/17/1996: Set cmt ret at 4010'. Squeeze perfs from 4032-4044' w/100 sxs cmt. Perf'd 5 holes 3892-3896'. Acidized w/1000 GA. Perf'd 8 holes 3858-3866'. Acidized w/1000 GA. Perf'd 5 holes 3824-3828'. Acidized w/1000 GA. Frac treat all perfs w/40,000 GGW plus 62,000# sd. Put well on prod in Penrose Skelly Grayburg.
1/4/2005: Set CIBP @ 3740'. Well T&A'd.