

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-23262
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit
8. Well Number 104
9. OGRID Number 240974
10. Pool name or Wildcat Langlie Mattix 7Rvs-Qn-Gb

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,373' RKB 3,365' GR

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

SEE ATTACHED PLUGGED WELLBORE DIAGRAM

06/04/07 Monday Contacted NMOCD, Maxie Brown. Held safety meeting. MIRU Triple rig #22 and plugging equipment. Set steel working pit. ND wellhead, 3 hrs. Did not have Hinderliter companion flange to NU BOP. PU 60k on tubing (10rd EUE), stuck in well head. Soaked slips overnight w/ oil & diesel. SDFN.

06/05/07 Tuesday NMOCD, Buddy Hill on location. Held safety meeting. PU on tubing @ 50k, removed slips. NU companion flange & BOP. Released packer. POOH w/ 111 jts of 2 3/4" 10rd tbg, 3,455'. RIH w/ 4 1/2" HM tbg-set CIBP on 111 jts 2 3/4" workstring to 3,455'. RU cementer and set CIBP @ 3,455'. Circulated hole w/ mud, pumped 25 sx C cmt 3,455 - 3,094'. NMOCD, Buddy Hill & Gary Wink ok'd no perforating @ 2,440' due to R-5003 water flow area. PUH w/ tubing to 2,458' and pumped 25 sx C cmt 2,458 - 2,862'. POOH w/ tubing. RIH w/ packer to 870'. NU lubricator and perforated casing @ 1,250'. Unable to establish rate @ 1,000 psi, no loss. Contacted NMOCD, Buddy Hill for balanced plug approval. RIH and pumped 25 sx C cmt @ 1,330', POOH w/ tubing, SDFN.

06/06/07 Wednesday Contacted OCD, Buddy Hill. Held safety meeting. Tagged cmt @ 1,030'. RU cementer, circulated hole w/ mud and pumped 35 sx C cmt 445' to surface. POOH / tubing. ND BOP. Topped off wellbore w/ cement. RDMO.

Cut off wellhead & anchors, installed dry hole marker, backfilled cellar.

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. If further completed, 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 _____ TITLE James F. Newman, P.E. (Triple N Services) DATE 06/07/07

Type or print name
For State Use Only

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any)

JUN 12 2007

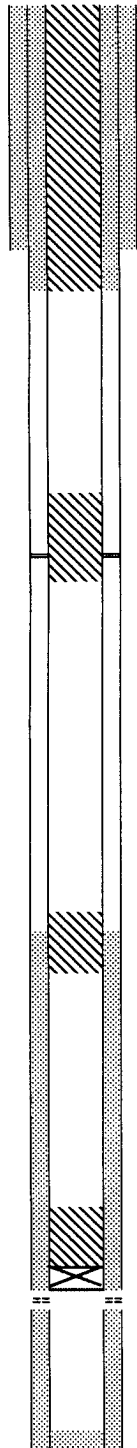
PLUGGED WELLBORE SKETCH

Legacy Reserves Operating

Date: June 7, 2007

RKB @ 3,373'
DF @
GL @

Subarea :
Lease & Well No. : Langlie Mattix Penrose Sand Unit No. 104
Legal Description : 1980' FSL & 330' FWL, L. Sec. 21, T22S, R37E
NMPM Survey
County : Lea State : New Mexico
Field : Langlie Mattix-Penrose
Date Spudded : August, 4, 2004 Rig Released:
API Number : 30-025-23262
Status : Plugged 06/06/07



35 sx C cmt 445' to surface

8-5/8" 24# @ 390'
TOC @ Surface

Top of salt @

25 sx C cmt 1,330 -1,030' TAGGED

Perforated casing @ 1,250'
unable to establish rate @ 1,000 psi

Base of Salt @

25 sx C cmt 2,458 -2,862'

Circulated plugging mud
25 sx C cmt 3,455 -3,094'

Set CIBP @ 3,455'
3,496' - 3,631' (104 holes)

4-1/2" 17/20# N-80 @ 3,710'
Cmt'd w/925 sx
TOC @ 8,300

PBTD: 3,702'
TD: 3,710'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down



PLUGS SET 06/04/07 - 106/06/07

- 1) Set CIBP @ 3,455'
- 2) 25 sx C cmt 3,455 -3,094'
- 3) 25 sx C cmt 2,458 -2,862'
- 4) 25 sx C cmt 1,330 -1,030' TAGGED
- 5) 35 sx C cmt 445' to surface

Formation Tops:

Rustler
Salado
Yates
Seven Rivers
Queen
Grayburg
San Andres