

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.	30-025-01577
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E2439	
7. Lease Name or Unit Agreement Name State CL	
8. Well Number #5	
9. OGRID Number 227001	
10. Pool name or Wildcat Maljamar; Grayburg-San Andres	

4. Well Location Unit Letter <u>H</u> : <u>1650'</u> feet from the <u>North</u> line and <u>990'</u> feet from the <u>East</u> line Section <u>2</u> Township <u>18S</u> Range <u>33E</u> NMPM County <u>Lea</u>	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4110' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Steel</u> 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: Removed CIBP & Frac current perfs ☒

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.

Re-enter & drill out CIBP @ 4754' & Frac perf (4806-4866') Return to production.

1/18/2005, MI & unloaded 160- 2 3/8" J-55 tbg. Tallied 4993.40'. MI reverse unit. PU 3 7/8" bit & 4- 3 1/8" DC's - total BHA 118.63'. PU 2 3/8" tbg off of rack & RIH w/148 jts. Tagged up @ 4749' w/11' KB. Loaded hole & tested CIBP (4754') & csg to 500# for 15 mins. RU power swivel & replaced 2 WH nipples. SDFN. Prep to drill out CIBP in the a.m.  
1/19/2005, RU power swivel & broke circ. Started drilling on CIBP (4754' by WL). Tbg tally - 4749'. Drld out CIBP. Lost 60 BW. Caught circ. PU 11 jts 2 3/8" tbg & pushed CIBP down to 5123'. POOH LD 4 jts & finished POOH w/156 jts tbg & LD DC's & bit. PU bit & 4 1/2" csg scraper & RIH on 156 jts to 4878' (11' KB). POOH w/tbg LD bit & scraper. PU & RIH w/DH equip. Hydrottested in hold to 5000# above slips. Having trouble w/testing tools w/rust & scaling in tbg. SDFN.  
1/20/2005, Finished RIH w/126 jts of 2 3/8" tbg hydrotesting to 5000# above slips. RIH w/tbg. Set TAC w/11K tension. ND BOP & NU WH. RU swab. IFL - 2700'. FFL - 4400'. Recovered 71 BW & no sign of oil. Made 23 swab runs. SDFN.  
1/21/2005, SITP - 0#. SICP - 110#. Blew csg down (will burn). IFL - 3200'. FFL - 4400'. Swabbed dry after 5th run. Waited 1 hr between runs & had 400' fluid entry each hour. Recovered 15 BW w/trace of oil & small gas blow (5#) out csg. Made 12 swab runs & SI tbg. Left csg open to tank for night.

CONTINUED ON BACK

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Donna Huddleston TITLE Production Analyst DATE 03/01/2005

Type or print name Donna Huddleston  
For State Use Only

E-mail address: dhuddleston@latigopetro.com Telephone No. (432)684-4293

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 03 2005  
Conditions of Approval (if any):

**1/22/2005**, SITP - 0#. FCP - 3# to 5#. Blew down csg. IFL - 3500'. FFL - 4400'. Swabbed dry after 3 runs. Waited 1 hr between runs. Had 400' fluid entry. Waited 2 hrs & had 500' fluid entry. Recovered 8 BW w/trace of oil. Small gas blow (3# - 5#) out csg. Made 5 swab runs. SI tbg & csg for weekend.

**1/25/2005**, SITP - 30#. SICP - 100#. Blew csg down. IFL - 3500'. FFL - 4400'. Swabbed dry after 3rd run. Waited 1 hr between runs & had 400' fluid entry. Waited 2 hrs & had 500' fluid entry. Recovered 7 BW & 1 BO. Made 5 total swab runs for the day. ND WH & NU BOP. Released TAC & POOH w/tbg (152 jts), TAC, 4 jts 2 3/8" tbg, SN, perf sub & mud jt. PU 2 3/8" x 4 1/2" Arrowset pkr & SN & RIH on 152 jts (4741') hydrotesting to 7000#. Set pkr w/12 pts compression. Pulled 10 pts over & left tbg in compression. Pkr set @ 4757' w/10 KB. SDFN.

**1/26/2005**, SITP - 40#. IFL - 2800'. FFL - 4300'. 1st run was 80% oil cut. Last run had 30% oil cut. Swabbed dry after 3rd run. Waited 1 hr & had 400' fluid entry. Recovered 9.5 bbls total - 8 BW & 1 1/2 BO. Made 5 total swab runs for the day. LD 2 stands out of derrick. RD Key Well Service. Will be moving frac tanks in & filling over the weekend. Prep to frac on 02-01-05.

**1/29/2005**, SITP - 160#. Loaded annulus w/2% KCL water (35 bbls) & tested pkr to 600# for 15 mins. Good. MIRU Key. SDFWE. Prep to swab on Monday. Ready for frac on Tuesday.

**2/1/2005**, SITP - 180#. RU swab. IFL - 1500'. FFL - 4250'. Swabbed dry in 5 runs. Waited 1 hr & had 500' fluid entry. Total fluid recovered for the day - 10 bbls (1 BO & 9 BW). Total runs for the day - 6. SDFN. Prep to frac in the a.m.

**2/2/2005**, SITP - 100#. RU swab. IFL - 4200'. FFL - 4700'. Swabbed dry in 1 run. RU Cudd frac trucks. L&T pkr to 600#. Fraced (perfs 4806' - 4866') Coaster frac job. Pumped 14,000 gals of slick water (PAD) & 40,000 gals of slick water w/.25 ppg of 20/40 brown sand (10,000 lbs). Flushed w/750 gals of slick water. ISDP - 1400#. Max psi - 4365#. Avg psi - 4200#. Avg injection rate - 14.0 bpm. 5 mins - 1330#, 10 mins - 1295#, 15 mins - 1285#. Total load - 1304 bbls. Opened to tank on 8/64" choke. FTP 1250# @ 11:00 a.m. Flowed overnight a total of 490 bbls of load back as of 6:00 a.m. (19 hours). FTP - 0# this a.m. Will be swabbing today & prep to run rods tomorrow. Have 814 BLTR.

**2/3/2005**, FTP 0#; 814 BLTR this am; RU swab; IFL @ surfact; FFL @ 4700"; 2:00pm FL @ 2200'; show of sand in samples; 90 bbls recovered; 5:00pm FL @ 2200#; Total bbls recovered for day 121 bbls; made 32 swab runs; 693 BLTR; Prep to pull pkr & RIH w/ pumps & rods.

**2/4/2005**, SITP - 10#. 814 BLTR this a.m. RU swab. IFL - 900'. RD swab, released pkr & POOH w/152 jts. LD pkr. PU notched collar & RIH on SN & 159 jts to 4971'. Checked for sand fill - no fill. POOH LD 7 jts. PU & RIH w/DH equipment. ND BOP & set TAC w/11 pts tension. NU WH. PU new pump & sand screen & started RIH on new 3/4" Grade "D" rods w/FHT boxes - 35 rods. SDFN.

**2/5/2005**, Finished RIH w/3/4" rods & seated pump. Spaced out w/subs. Hung on & loaded w/2 bbls & tested pump action to 500#. Started pumping @ 12:00 p.m. @ 9.5 spm w/74" stroke. Left well puming for the weekend. 693 BLTR.

**2/27/2005**, 24 hr. test: Pumped 8 BO, 4 MCF, & 10 BW.