

Submit 1 Copy To Appropriate District Office
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 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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. <u>30-015-24243</u>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> <u>Injection</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <u>Tandem Energy Corporation</u>		6. State Oil & Gas Lease No. <u>LC-028772 E</u>
3. Address of Operator <u>2700 Post Oak Blvd, Suite 1000, Houston TX 77056</u>		7. Lease Name or Unit Agreement Name <u>Tract 4</u>
4. Well Location Unit Letter <u>P</u> : <u>330'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>EAST</u> line Section <u>7</u> Township <u>18 S</u> Range <u>29 E</u> NMPM County <u>Eddy</u>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3549.7 GL</u>		9. OGRID Number
		10. Pool name or Wildcat

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.

SEE ATACH SHEET

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 08 2014

RECEIVED

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 Ernest Sanchez TITLE West Texas/Eastern NM Superintendent DATE 10-6-14
Type or print name Ernest Sanchez E-mail address: esanchez@platenrgy.com PHONE: 575-703-6865
For State Use Only
APPROVED BY: Richard Inge TITLE COMPLIANCE OFFICER DATE 10/10/14
Conditions of Approval (if any):

TANDEM ENERGY CORPORATION

BGSAU Tract 4 No. 002N (API 30-015-24243)

Work Over Completed 10/1/2014

DETAILS:

9/8/14 MIRU, ND Well Head, NU BOP & Enviro Pack, Unseat Pkr. , PU 1 jt. Check for fill, POOH lay down Pkr. Close blinds shut in.

9/9/14 RIH with bit and scraper tagged @ 2424'. POOH with old tbg. Layed down. Ordered new tbg.

It came in picked up 73 jts. Tally @ 2377', close blinds shut in.

9/10/14 NU Pkr., RIH w/73 jts. Set Pkr. Test – at the time it held. Called reverse unit to clean perfs.

POOH with old tbg laying down , stand up work string, close blinds, shut in.

9/11/14 Rig up reverse unit,swivel, clean out fill. Circulate, down to 2692.02' below perfs. POOH with work string left 1 jt. Shut in.

9/12/14 NU Pkr., RIH with tbg. 2377', test didn't hold. Come up testing, shut down bad weather.

9/15/14 POOH w/tbg. Rubber on Pkr. Bad. RIH with new Pkr. Start testing, got late, shut in.

9/16/14 POOH w/Pkr. NU RBP & Pkr. Set plug @ 2400' move up 15' test plug and held. Started

Testing out till found area of hole setting around 337'-369'. Shut in.

9/17/14 POOH with IPC tbg. & Pkr, RIH with work string & Pkr. Dig out around csg. found surface

Csg valve, nothing leaking. Set up cement - PaceSetters for tomorrow squeeze job & Basic reverse unit.

9/18/14 NU PaceSetters pump 50 sxs class "C" Neat . Shut in 24 hr.

9/19/14 POOH w/Pkr. And work string. NU bit,collars,work string started drilling, tagged@ 300.17 shut down bad weather.

9/20/14 Started drilling, fall thru @388.65'. Pressure up on csg. to 500 psi and pressure dropped.

POOH with work string,collars & bit. RIH w/Pkr & tbg. Started testing , hole in same spot, shut in.

9/23/14 Called wire line crew and cement crew. POOH with tbg,Pkr. Wire line shot 4 holes @ 352'

ND wire line, set up PaceSetters cement crew, pumped 100 sxs "C"+ .02% CALC2, shut in well.

9/24/14 POOH with tbg. & Pkr., RIH with bit,collars, tbg. Tagged @ 255' drilled out @ 363'. Test csg.

And leaked. Retest plug it held. Tested going up- hole in same place. Set up cement job, shut in.

9/25/14 RIH with tbg. Opened ended @ 388' spotted cement plug, POOH w/tbg close BOP,shut in.

9/29/14 ND BOP, replace well head, NU BOP, RIH with bit, collars, tbg. Rig up swivel, tag @ 248.87'

9/29/14 Drilled out @ 388.91'. Circulate test csg. and held. Closed blinds, shut in well.

9/30/14 RIH 71 jts., tagged @ 2390', circulate clean- cement, scale, sand in returns down to RBP 2400'.

POOH stand back 35 stands, lay down 1 jt. RIH with on/off tool & 35 stands, picked up

RBP come out laying down. Picked up Pkr. (4 1/2x2 3/8" SL Packer Plastic Coated) & 73

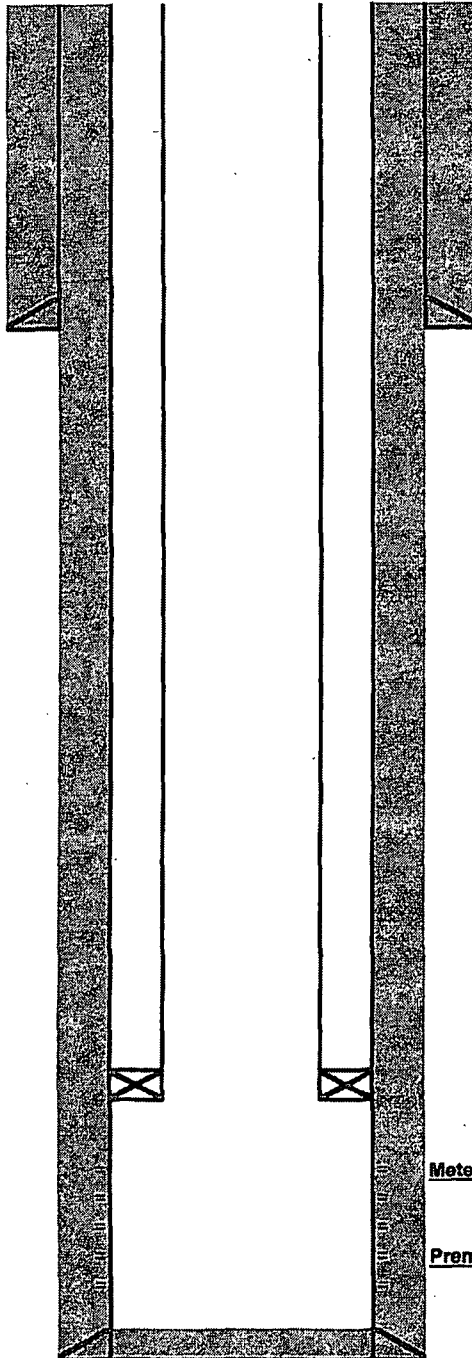
Jts IPC tbg. Circulate with packer fluid, shut in well.

10/1/14 ND BOP, Enviro Disc, set tbg. Flange up well head, clean up location, rig down

Unit. Ran MIT test, ran chart for 30 minutes @ 575 psi. Chart held great.

OLD

Tandem Energy Corporation
BGSAU Tract 4 No. 002N (API 30-015-24243)
Loco Hills-Queen-Grayburg-San Andres
Eddy County, New Mexico
Current Wellbore



Ground Elev: 3550'
Drilled: September, 1882
Location: 330' FSL & 990' FEL (Unit P)
Section 7, T18S, R29E

Hole size: 12-1/4"
Surface Csg: 8-5/8", 24#, K-55, STC @ 353' w/ 350 sxs
Cl H w/ 2% CaCl2 circulated to surface

Top Salt @ 235'
Bottom Salt @ 740'

TOC @ Surface, circulated 150 sxs

2-3/8" SALTA tubing
no record of # jts

Watson SL Packer at 2400' w/ 10 pts tension

Metex:
2476' - 2593' OA (36 holes)

Premier:
2611' - 2668' OA (28 holes)

Hole size: 7-7/8" to 2750'
Prod. Csg: 4-1/2", 10.5#, K-55 STC @ 2749'
w/ 650 sxs Lite + 200 Sxs Cl H.

PBTD: 2736'
TD: 2750'

New

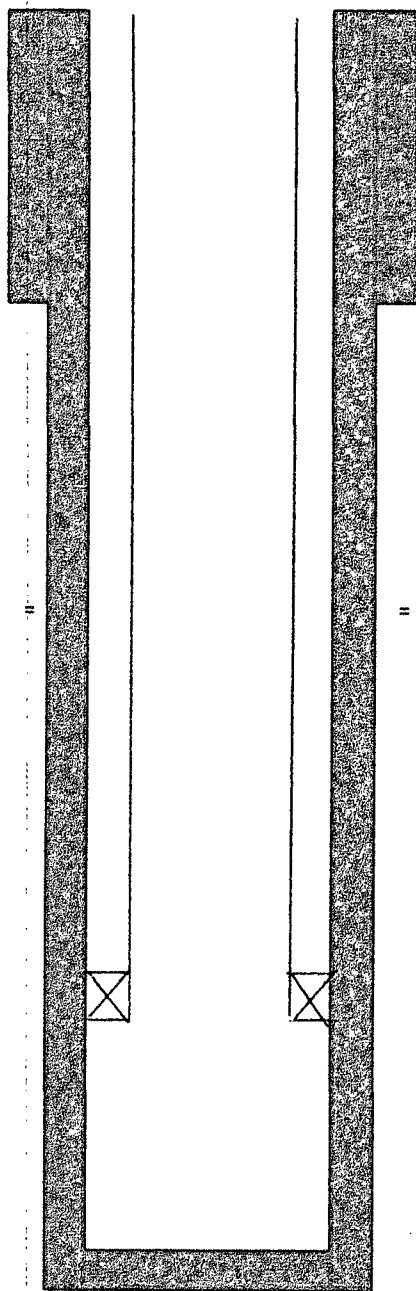
Tandem Energy Corporation

BGSAU Tract 4 No. 002N (API 30-015-24243)

Loco Hills-Queen-Grayburg-San Andrews

Eddy County, New Mexico

Current Wellbore



PBTD: 2736' TD: 2750'

Ground Elev: 3550'

Drilled September, 1982

Location 330' FSL & 990' FEL (Unit P)

Section 7, T18S, R29E

Hole Size: 12-1/4"

Surface Csg: 8-5/8", 24#, K-55 STC @ 353' w/350 sxs

CL H w/ 2% CaC12 circulate to surface

Top Salt @ 235'

Bottom Salt @ 740'

Shot 4 holes @ 352'

Pumped Total 175 sxs "C" Neat + .02% CALC2

TOC @ Surface, circulate 150 sxs

Drilled out fill, circulate clean below perfs @2692'

2-3/8" 4.70# 8RD EUE R-2 J-55 API NEW TUBING

I.D. Plastic coated (NEW) Tested 7,000# PSI 73 jts.

1 Sub 10.05'

KB 12.50

Watson SL Packer at 2,387.35' w/ 14 pts tension

Metex: 2476'- 2593' OA (36 holes)

Premier: 2611'-2688' OA (28 holes)

Hole size: 7-7/8" to 2750'

Prod. Csg: 4-1/2, 10.5#, K-55 STC @ 2749'
w/650 sxs Lite + 200 sxs Cl H.

