

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 July 18, 2013

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

WELL API NO. 30-005-61174
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 Grynberg 35 COM
8. Well Number 1
9. OGRID Number 11492
10. Pool name or Wildcat Pecos Slope ABO Gas

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG OR TO ABANDON A WELL OR TO DRILL OR TO DEEPEN OR PLUG OR TO ABANDON A WELL IN A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-104) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
Jack J Grynberg

3. Address of Operator
3600 South Yosemite, Suite 900, Denver, CO 80237

4. Well Location
Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
Section 35 Township 5S Range 24E NMPM Chaves County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3822' GR

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Recomplete or Pay Add ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Jack J Grynberg request permission to recomplete the subject well using the attached procedure.

Please contact Joe Mazotti at j.mazotti@grynberg.com or 303-850-7490 with and questions.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 02 2016

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 [Signature] TITLE Regulatory Manger DATE 2-22-2016

Type or print name Joe Mazotti E-mail address: j.mazotti@grynberg.com PHONE: 303-850-7490

For State Use Only

APPROVED BY: [Signature] TITLE Dist # Supervisor DATE 3/14/16

Conditions of Approval (if any):

[Signature]

Jack J. Grynberg

Proposed Recompletion Procedure

Grynberg 35 Com #1
SENW, Section 35, T5S – R24E
Chaves County, NM
API 30-05-61174

Current Status:

Drilled 14 3/4" hole to 887'. Set 887' of 10 3/4" 32.75# casing.

Drilled 7 7/8" hole to 4107'. Set 4107' of 4 1/2" 10.5# casing. Top of cement 167'.

2 3/8" tubing at 3713'.

Perforations: 3769'-4000' 54 Holes, 1 SPF

Recompletion Procedure:

Notify NMOCD and BLM Rep.

Clean off and blade location and road.

Blade with minimal disturbance to allow access and safe working area.

Set and test anchors.

MIRU completion rig.

Bleed pressure off well.

Remove tree and install BOPE. Test to 3000PSI.

Function BOP and hold safety meeting regarding BOP drill and pressure control.

Pull and stand back 3713' of 2 3/8" tbg. Inspect condition of tbg and replace as needed.

Run in bit and casing scraper on tbg.

Circ 2x bottoms up.

TOH. TIH and set CIBP at 3755'.

Contact BLM and NMOCD and test (MIT) casing at 1000 PSI for 20 minutes or as per BLM & NMOCD Rep.

Propose to shoot perms at:

3742'- 3732, 10'

3717'-3718', 2'

3652'- 3639', 13'. Total = 26 Holes, 1SPF.

Attempt to flow well up 4 ½" casing.

Run 2 3/8" Tbg to 3630.

Acidize with 2600 gallons 15% HCl, 1000cuft N2/bbl .

Reverse out, swab and attempt to flow well.

If no flow:

Pull 2 3/8" tbg

Frac with 30,000 gal KCl water, 10,000 gal liq CO2, 62,000# sand.

RIH with 2 3/8" tbg to 3630'.

Swab and attempt to flow test.

Install production tree and flow test.

Hook up well to sales line.

SECOND TEST PHASE IF THE ABOVE DOES NOT PRODUCE.

If no flow from above procedure:

Notify NMOCD and BLM Rep.

Set CIBP at 3550'

Perf at: 3470-3466', 3326- 3346, 3354-3379, 3385-3400,

3405-3407. Total 66 holes 1SPF

Attempt to flow well up 4 ½" casing.

Run 2 3/8" Tbg to 3370.

Acidize with 6600 gallons 15% HCl, 1000 cuft N2/bbl .

Reverse out, swab and attempt to flow well.

If no flow:

Pull 2 3/8" tbg

Frac with 66,000 gal KCl water, 22,000 gal liq CO2, 130,000# sand.

Attempt to flow up 4 ½'.

RIH with 2 3/8" tbg to 3370'.

Swab and attempt to flow test.

Install production tree and flow test.

Hook up well to sales line.

RDMO completion rig.

Grynberg 35 Com #1

Proposed Re Completion Schematic 2/15/2016 in RED

1980 FNL 1980 FWL
Section 35, T5S - R24E
Chaves County, NM
API 30-05-61174

KB: 3932'
GL: 3916'
Spud Date: 1/16/1982

TOC 167'

14 3/4" Hole
10 3/4" Surface Casing set @t 887'
Cemented with 300 Halliburton lite

2 3/8 Prod Tbg at top of perms.

7 7/8" Hole
4 1/2" Casing Set @ 4107',
Cemented with 1450 sx of 50/50 Poz



TD 4,107'

2nd proposed Perfs if lower zones not productive
Perf @, 3470-3466, 3346-3326,
3379-3354, 3400-3385, 3407-3405.

→ above Aho

2nd proposed CIBP @ 3550' if lower zones not productive

Proposed Perfs: 3639-3652, 3717-3718, 3742-3732

Set CIBP at 3755'

Perfs existing, 3769-3795, 3805-3816
3920-3930, 3993-4000