

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. 30-005-61173
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 0565
7. Lease Name or Unit Agreement Name Grynberg 14 State Com
8. Well Number 1
9. OGRID Number 11492
10. Pool name or Wildcat [82730] PECOS SLOPE; ABO (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,972 GR

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Jack J. Grynberg
3. Address of Operator 3600 South Yosemite Street, Suite 900 Denver, CO 80237-1830
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1,980</u> feet from the <u>West</u> line Section <u>14</u> Township <u>5S</u> Range <u>24E</u> NMPM County <u>Chaves</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,972 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input checked="" type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

SUBSEQUENT
REMEDIAL WORK
COMPLETED
DENIED. Resubmit pay add with current C-102 with Form C-103. Resubmit P&A request w/ wellbore schematic attached on separate C-103.

13. Describe proposed or completed operations. (Clearly state all pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For proposed completion or recompletion.

Estimated start date April 24, 2017 with a duration of 10 days.

Request Permission to recomplate well as follows:

Notify NMOCD 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 3602' of 2 3/8" tbg. Inspect condition of tbg and replace as needed. Run in bit and casing scraper on tbg to 3919'. Run CBL, GR, CCL. Assume TOC will be approx. 2065' for planning.

Propose to shoot new perfs at:

3634-42	8	3674-78	4	3711-15	4	3798-08	10	3828-36	8
3862-66	4	3871-75	4	3886-88	2			44	Ft. - 2spft

Attempt to flow well up 4 1/2" casing.

Run 2 3/8" Tbg to 3602.

Acidize (1st) with 5000 gallons 12% HCl+3% Hydrofluoric, 1600cuft N2/bbl ...665 gal KCl,,5000 gal 12% & 3%,1300 gal KCL.

Reverse out, swab and attempt to flow well. Hook to sales line.

Spud Date:	<div>12/21/1981</div>	Rig Release Date:	<div></div>	NM OIL CONSERVATION ARTESIA DISTRICT MAR 28 2017
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

RECEIVED

SIGNATURE Randy Edelen TITLE Operations Engineer DATE March 24, 2017

Type or print name Randy Edelen E-mail address: r.edelen@grynberg.com PHONE: 303 950-7490

For State Use Only

DENIED

APPROVED BY: _____ TITLE _____ DATE 3/29/2017

Conditions of Approval (if any):

Grynberg 14 State #1, Sec 14 5S 24E, Chaves Cnty NM, API 30-005-61173

Request Permission to recompleate and possibly abandon well as follows:

Status:

Drilled 14 ¾" hole to 904'. Set 904' of 10 ¾" 32.75# casing. Top of cement surface.

Drilled 7 7/8" hole to 4100'. Set 4100' of 4 ½" 10.5# casing. Top of cement unknown. (1550sx pumped assume TOC at 2065' for planning purposes, will run CBL)

2 3/8" tubing at 3602'.

Existing Perforations: 3652'-3919'.

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 3602' of 2 3/8" tbg. Inspect condition of tbg and replace as needed.

Run in bit and casing scraper on tbg to 3919'.

Run CBL, GR, CCL. Assume TOC will be approx. 2065' for planning.

Propose to shoot new perfs at:

New 2017 Perfs

3634-42	8	
3674-78	4	
3711-15	4	
3798-08	10	
3828-36	8	
3862-66	4	
3871-75	4	
3886-88	2	
	44	Ft. - 2spf

✓ Attempt to flow well up 4 ½" casing.

Run 2 3/8" Tbg to 3602.

Acidize (1st) with 5000 gallons 12% HCl+3% Hydrofluoric, 1600cuft N2/bbl ...665 gal KCl,,5000 gal 12% & 3%,1300 gal KCL.

Reverse out, swab and attempt to flow well. Hook to sales line.

If no flow and recompletion was not successful, Pull 2 3/8" tbg.

REQUEST PERMISSION TO ABANDON WELL AS FOLLOWS

Set CIBP at 3610' (25' above top perf.) on Wireline.

Plug #1: 25 sxs from 3610' to 3276'

~~Notify BLM Rep 48 hours prior to MIT.~~ TIH tubing to 3610' and set a 25 sxs Class B cement plug on top CIBP inside casing from 3610' to 3276' to isolate perforations and to cover Abo top at 3605'. (25 sx in casing covers 25 x 1.2 / .0896 cuft/ft = 334 feet)

PUH to 2000'; WOC 4 hours and TIH to tag TOC at 3276' or higher. Pressure test casing MIT to 500 PSI ~~for 30 minutes, with BLM Rep on location.~~

Above TOC, spot approximately 18 bbl (3276-2165=1111'x.0159 b/f=17.6 bbls) gel mud (25 sxs/100 bbl.) up to 2165' inside casing. TOH with tubing. Lay down all but 2065'.

Plug #2: 40 sxs from 2165' to 2065'

Rig up wireline and perforate 4 holes at 2165' (100' above TOC, *and assuming CBL shows TOC at 2065', if not adjust plans*). TIH with tubing to 2165'. Set cement 100' plug inside and outside 4 ½" casing with 40 sxs Class B cement from 2165'- up to 2065'.

Then TOH with tubing to 1065' and WOC 4 hours. TIH to tag TOC at 2065' or higher.

Above TOC, spot approximately 18 bbl (2065-954=1111'x.0159 b/f=17.6 bbls) gel mud (25 sxs/100 bbl.) up to 954'. TOH with tubing. Lay down all but 854'.

Plug #3: 70 sxs from 954' to 854'.

Rig up wireline and perforate 4 holes at 954' (50' below 10 3/4" casing shoe). TIH with tubing to 954' and set 100' plug inside and outside with 70 sxs Class B cement from 954' up to 854'.

Then TOH with tubing laying down all but 854'. WOC 4 hours and TIH to tag TOC; must tag at 854' or higher.

Above TOC, spot approximately 13 bbl (854-60=794'x.0159 b/f=12.6 bbls) gel mud (25 sxs/100 bbl.) up to 60'. TOH laying down tubing.

Plug #4: 60' and fill 4-1/2" casing and 200' in the 4-1/2" x 10 3/4" annulus

TIH with tubing to 60' and fill 4-1/2" casing to surface. TOH & LD.

Run in 1" pipe as far as possible to 200' in the 4-1/2" x 10 3/4" annulus and pump cement to fill to surface.

Cut off casing and wellhead below GL and install dry hole marker.

RDMO service rig. ~~Submit completion forms to BLM.~~

Prepared by: Richard Miller, r.miller@grynberg, 303-881-5440

Grynberg Petroleum Company

Grynberg 14 State #1

33.8667717,-104.3954544 NAD83

Current Schematic and Recompletion Plan, P&A Plan in RED, Revised 3/23/2017

Sec 14, 5S, 24E
660FSL 1980FWL
Chavez Cnty, NM
API 30-005-61173

Install Dry Hole Marker

PLUG #4 - 60' on top inside 4 1/2" csg.
top out between 10 3/4" & 4 1/2" with 200' of 1".

GL: 3981'
Spud Date: 12/20/81

904' of 14 3/4" hole, 10 3/4" 32# casing
Cmt'd w/ 600'sx, Circ'd to Surface

PLUG #3 -100' Cmt Plug Inside and Outside 4 1/2"
70sx from 954'-854' thru perfs.
WOC 4 hrs and tag.

Proposed Abandonment Plan in RED

PLUG #2 -100' Cmt Plug Inside and Outside 4 1/2" csg
40sx from 2165'-2065' thru perfs.
WOC 4 hrs and tag.

TOC UNKNOWN
Assume TOC is 2065 for planning
Run CBL and adjust plan as needed

4 1/2" 10.5# Casing in 7 7/8" hole set at 4054'
Cmt'd with 1550 sx. 50/50 poz, no CBL ran.

Top Abo 3605

Remove 3602' of 2 3/8" Tbg.

PLUG #1 -25 sx of cmt on top of CIBP
WOC 4 hrs and tag.
P&A with CIBP at 3610'. 25' above top perf

Orig Perfs -

3652-3659
3744-3752
3676-3671
3811-3814
3896-3919

New 2017 Perfs

3634-42	8
3674-78	4
3711-15	4
3798-08	10
3828-36	8
3862-66	4
3871-75	4
3886-88	2

Not to Scale

44 Ft. - 2spf

Richard Miller, Drlg. Mgr.
303-881-5440
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PBTD 4005
4100 TD