

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

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

Form C-103  
Revised July 18, 2013

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. 30-025-10109
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Grizzell
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>8</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>003</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3399' GL		9. OGRID Number 873
		10. Pool name or Wildcat Penrose Skelly; GB (50350)

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: RC PENROSE ☒

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.

Apache would like to TA the Grayburg and RC in the Penrose, with possible request to commingle at a later date, per the attached procedure.

Spud Date:

10/9/1938

Rig Release Date:

11/8/1938

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 7/22/2014

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Mary Brown

TITLE Dist. Supervisor

DATE

7/29/2014

Conditions of Approval (if any):

JUL 29 2014

fm



AFE No: 11-14-2888

**Grizzell No. 3**

API #: 30-025-10109  
660 FSL, 660 FEL  
P Sec. 8 T-22S R-37E  
Lea County, New Mexico

**TA – Grayburg  
Recomplete – Penrose  
Commingle – Penrose/Grayburg**

\_\_\_\_, 2014

**Recommended Procedure:**

**Note:** 5-1/2 14# casing set @ 3559. OH from 3559 to 3709.

**TA GRAYBURG:**

1. 48 hrs prior to rigging up, dump 2 drums paraffin solvent down csg. Circulate well for 24 hrs.
2. 24 hrs prior to rigging up, return well to production to battery.
3. MIRU PU. POOH w/ rods. Install BOP. TOH w/ 2 3/8" tbg.
4. PU & RIH w/ 4 3/4" Bit on 2-7/8" work string to +/-3559. POOH.
5. RIH w/ RBP. Set RBP above OH @ +/-3530. POOH.
6. RU WL. RIH w/ GRL/CBL/CCL to determine TOC and get on depth. Verify that TOC is above top of Penrose @ +/- 3425 by at least 100 feet (+/-3325) before perforating. See attached "THE WESTERN COMPANY GAMMATRON GR/NL (4/2/1954).

**Recomplete in PENROSE:**

7. RIH w/ perf gun and GRL. Perforate Penrose @ 3440, 3445, 3455, 3468, 3500 w/ 1spf (5 shots). \*Perforations selected from "THE WESTERN COMPANY GAMMATRON GR/NL (4/2/1954).
8. RD WL. RIH 2-7/8" tbg and pkr. Set pkr @ +/- 3325.
9. Acidize Penrose (3440-3500) w/ 2000 gal 15% HCl-NE-FE BX DX acid in two stages. Use RCN balls as diverter. RIH and knock off balls.
10. Swab back load.
11. POOH.
12. RIH w/ production equipment. Set SN @ +/-3517 w/ retrieving head on tbg for RBP.
13. RD and MO rig. Put well on test.

**Commingle (pending NMOCD approval) PENROSE/GRAYBURG:**

14. MIRU PU. POOH w/ rods. Install BOP. RIH and retrieve RBP w/ retrieving head on bottom of tbg. TOH w/ 2 3/8" tbg and RBP.
15. RIH w/ production equipment to original configuration for Grayburg production. SN @ 3679. 45 - 7/8" (1125') KD rods with four, 5' sub(s), and 100 - 3/4" (2500') KD rods. 1.5 x 26 polish rod.
16. RD and MO rig. Put well on test.

WELL DATA SHEET:

Lease Name: GRIZZELL #003  
Location: 660 FSL, 660 FEL P Sec. 8 T-22S R-37E

Last Update: 7/16/2014

API No: 30-025-10109

County: Lea St: NM

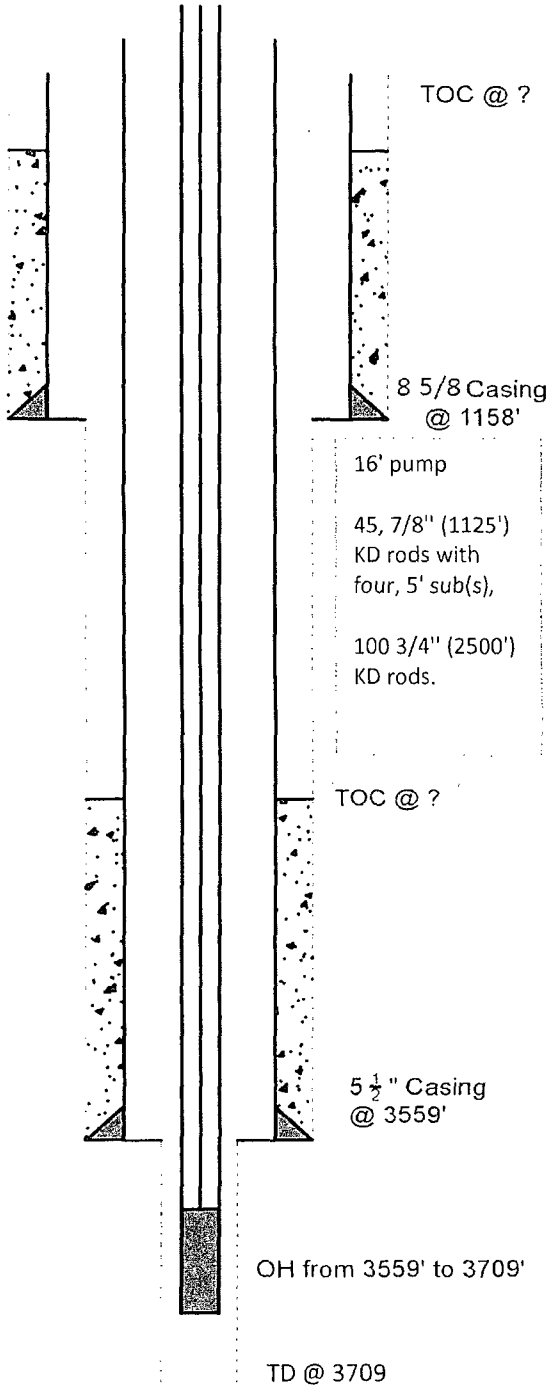
Spud Date: 10/1/1938 Well Elev (GL): 3399 KB: 3409

TD Date: 11/10/1938 Completion Date: 11/10/1938

TD: 3709' PBTD: 3709 TOC: ?

Producing Formation: Grayburg

Perfs: From:                      To:                      SPF: -



Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT
11	8 5/8	28	C	1158	500 sks
7	5 1/2	14	C	3559	125 sks

Comments:

Well Equipment:

Pumping Unit: 228

Motor Type:                      HP:                      POC:                     

TBG (Jts): 118 TBG Size: 2 7/8" TBG Grade: J55

MA@                      SN@ 3679' TAC@                     

OH from 3559' to 3709'

TD @ 3709

Rods: 45, 7/8" KD rods w/ 4, 5' sub(s), & 100, 3/4" KD rods. 1.5 x 26 PR

Pump: 16' Pump

PROPOSED WELL DATA SHEET:

Lease Name: GRIZZELL #003  
 Location: 660 FSL, 660 FEL P Sec. 8 T-22S R-37E

Last Update: 7/16/2014  
 API No: 30-025-10109

County: Lea St: NM

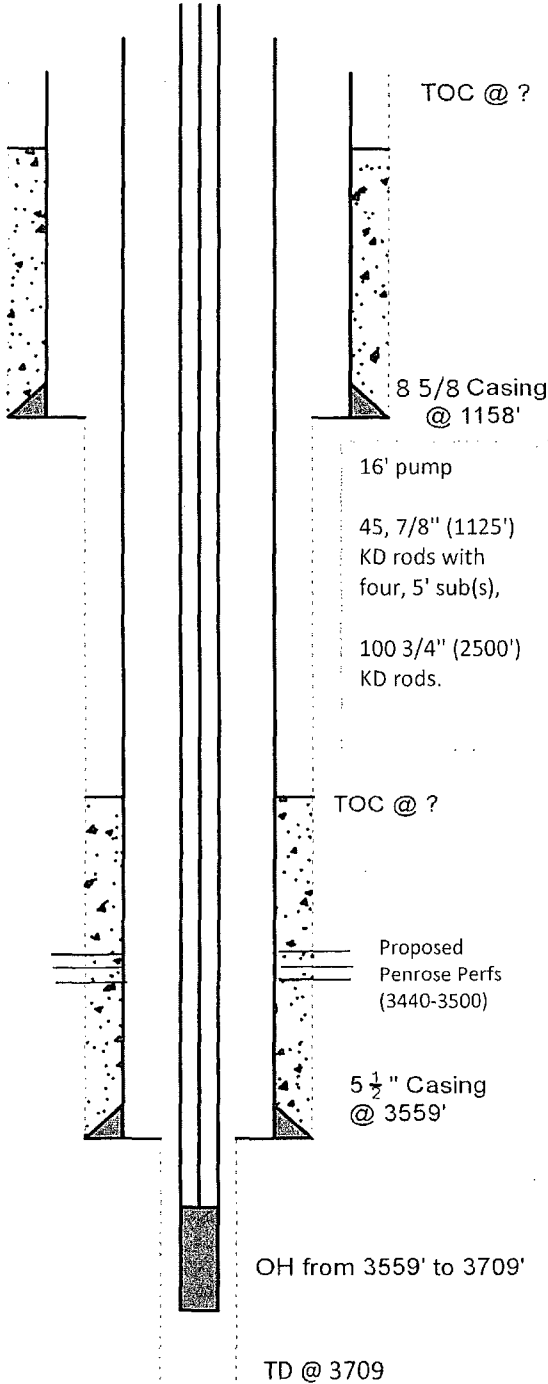
Spud Date: 10/1/1938 Well Elev (GL): 3399 KB: 3409

TD Date: 11/10/1938 Completion Date: 11/10/1938

TD: 3709' PBTD: 3709 TOC: ?

Producing Formation: Grayburg

Perfs: From: 3440 To: 3500 Shots: 5



Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT
11	8 5/8	28	C	1158	500 sks
7	5 1/2	~14	C	3559	125 sks

Comments:

Proposed perforations from 3440-3500 in the Penrose

Well Equipment:

Pumping Unit: 228

Motor Type: HP: POC:

TBG (Jts): 118 TBG Size: 2 7/8" TBG Grade: J55

MA@ SN@ 3679' TAC@

Rods: 45, 7/8" KD rods w/ 4, 5' sub(s), & 100, 3/4" KD rods. 1.5 x 26 PR

Pump: 16' Pump