

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. 30-025-10116
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>990</u> feet from the <u>South</u> line and <u>330</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>008</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3413' GL		9. OGRID Number 873
		10. Pool name or Wildcat Blinebry O&G (6660) & Drinkard (19190)

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 TO PADDOCK ☒

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 Blinebry & Drinkard and recomplete to the Paddock, per the attached procedure and wellbore diagrams.

Spud Date:

9/6/1952

Rig Release Date:

10/1/1952

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 7/14/2014

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

07/16/16

Conditions of Approval (if any):

JUL 18 2014



AFE No: 11-14-2754

Grizzell No. 8

API #: 30-025-10116
990 FSL, 330 FE
P Sec. 8 T-22S R-37E
Lea County, New Mexico

**TA – Blinebry and Drinkard
Recomplete Procedure – Paddock**

_____, 2014

Recommended Procedure:

Note: 5-1/2", 15.5# liner from 2559-6510 feet.

Perforations Selected from Compensated Neutron Log by Schlumberger (05/03/1982)

USE CCL ON ATTACHED GRL, NOT ON COMPENSATED NL TO GET ON DEPTH.

TA Blinebry/Drinkard:

1. 48 hrs prior to rigging up, dump 2 of 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 and 5 1/2" 15.5# csg scraper on 2-7/8" work string to +/-5360. POOH.
5. RU WL. RIH w/ CBP. Set CBP above Blinebry perfs @ +/-5350. POOH.

SET CCBP ABOVE DRINKARD PERFS

Paddock Zone 3:

6. RIH w/ perf gun. Perforate @ 5219, 5225, 5228, 5240, 5260 w/ 1spf (5 shots).
7. RD WL. RIH 2-7/8" tbg and pkr. Set pkr @ +/- 5175'.
8. Acidize Paddock Zone 3 (5219-5260) w/ 1000 gal 15% HCl-NE-FE BX DX acid in one stage. Use RCN balls as diverter.
9. Unseat pkr. RIH and knock off balls. Swab test Paddock Zone 3.
10. *Please consult Jay Vashler (432.818.1089) and Clayton Burrows (806.401.5287) before proceeding to step 11 pending results of Paddock Zone 3 swab test.*

IF PADDOCK ZONE 3 IS PRODUCTIVE

Paddock Zone 1, 2, and 3:

11. Perforate 19 holes.
Paddock Zone 1 @ 5105, 5109, 5119, 5125, 5127, 5132, 5135, 5140, 5143, 5147, 5154.
Paddock Zone 2 @ 5164, 5173, 5179, 5185, and 5195.
Paddock Zone 3 @ 5208, 5212 and 5215.
12. RIH w/ pkr. Set pkr @ 4090. Acidize all Paddock Perforations (5105-5260) w/ 5000 gal 15% HCl-NE-FE BX DX acid in 5 stages. Use RCN balls as diverter.
13. Unseat pkr. RIH and knock off balls. Swab back load.
14. RIH w/ 2-3/8" production TBG. Land SN @ +/- 5270'. TAC @ 4850'. RIH w/ 1-1/2" pump and rods. RD.
15. Place well on test.

IF PADDOCK ZONE 3 IS NOT PRODUCTIVE

Paddock Zone 1 & 2:

11. Sqz Paddock Zone 3 Perforations w/ 100 sks of CMT. WOC.
12. Perforate 16 holes.
Paddock Zone 1 @ 5105, 5109, 5119, 5125, 5127, 5132, 5135, 5140, 5143, 5147, 5154.
Paddock Zone 2 @ 5164, 5173, 5179, 5185, and 5195.
13. RIH w/ pkr. Set pkr @ 4090. Acidize all Paddock 1 and 2 Perforations (5105-5195) w/ 4000 gal 15% HCl-NE-FE BX DX acid in 5 stages. Use RCN balls as diverter.
14. Unseat pkr. RIH and knock off balls. Swab back load.
15. RIH w/ 2-3/8" production TBG. Land SN @ +/- 5200'. TAC @ 4850'. RIH w/ 1-1/2" pump and rods. RD.
16. Place well on test.

COMINGLE PADDOCK/Blinebry/Tubb:

At a later date after Paddock production declines to an appropriate rate, please perform the following procedure.

1. MIRU PU. POOH w/ rods. Install BOP. TOH w/ 2 3/8" tbg.
2. MIRU Reverse Unit.
3. PU & RIH w/ 4 3/4" Bit on 2-7/8" work string. DO all plugs
 - i. *If Paddock Zone 3 perms were squeezed, DO Cementer Retainer and cement.*
 - ii. *DO CBP @ +/-5350. Push CBP to TD @ 6513.*
4. RIH w/ production equipment to original configuration. *(Please see attached WBD).*
5. DOC Paddock, Blinebry, and Drinkard.

WELL DATA SHEET:

Last Update: 6/26/2014

Lease Name: GRIZZELL #008

API No: 30-025-10116

Location: 990 FSL, 330 FEL P Sec. 8 T-22S R-37E

County: Lea St: NM

Well Elev (GL): 3413 KB: 13

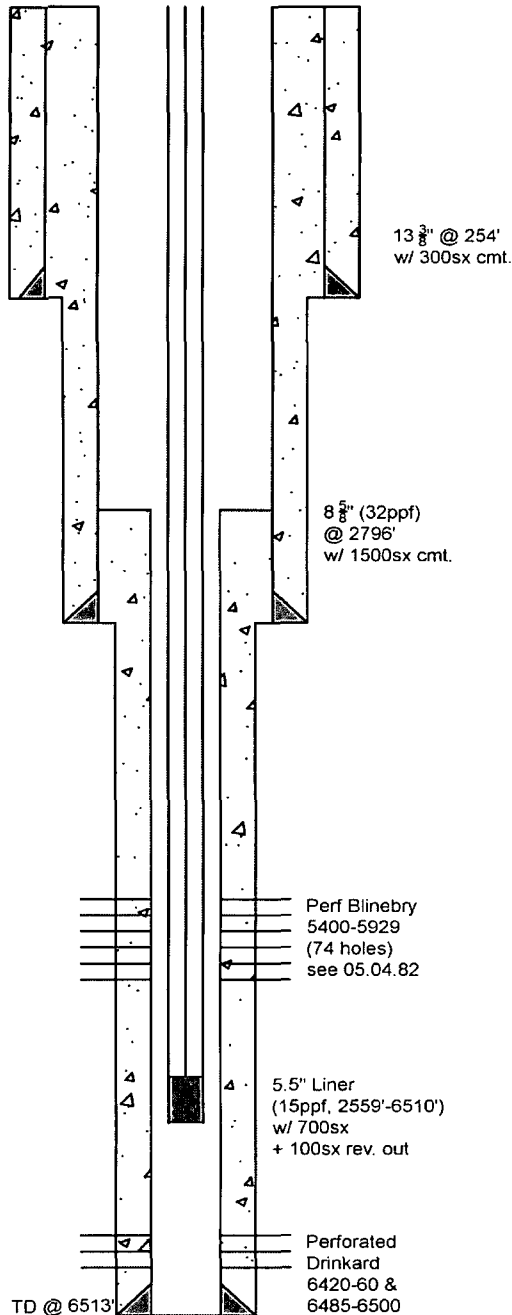
Spud Date: 9/6/1952

TD Date: 10/1/1952 Completion Date: 10/1/1952

TD: 6513 PBTD: 6510 TOC: 0

Producing Formation: Blinebry/Drinkard

Perfs From: See Below To: SPF:



Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT
17"	13 3/8"	29.3 ?		254'	300sk/Circ
11"	8 5/8"	32		2796'	1500sx/Circ
7 7/8"	5 1/2"	15.5		2559'-6510'	675sx

Comments:

Perforated Drinkard: 6420-6500 feet.

Perforated Blinebry: 5400-5929 feet.

Why SN so high?

Well Equipment:

Pumping Unit: Lufkin C-228D-213-120

Motor Type: HP: POC:

TBG J55 EUE

TBG (Jts): 203 TBG Size: 2 3/8 Grade: 8RD

MA @ ? SN@ 6300 TAC@ 5277

172 (4300') 3/4" x 25' KD. 44??? (1950') (I think they meant 78) 7/8" x 25' KD. Ran

Rods: one 2', 4', 8' KD rod sub(s). One (26') 1 1/2" x 26' w/ 7/8" pin.

Pump: Ran 2" x 1 1/4" x 16' RHBC w/ 26k shear

PROPOSED WELL DATA SHEET:

Last Update: 7/9/2014

Lease Name: GRIZZELL #008

API No: 30-025-10116

Location: 990 FSL, 330 FEL P Sec. 8 T-22S R-37E

County: Lea St: NM

Well Elev (GL): 3413 KB: 13

Spud Date: 9/6/1952

TD Date: 10/1/1952 Completion Date: 10/1/1952

TD: 6513 PBDT: 6510 TOC: 0

Producing Formation: Blinebry/Drinkard

Perfs: From: See Below To: SPF:

Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT
17"	13 3/8"	29.3 ?		254'	300sk/Circ
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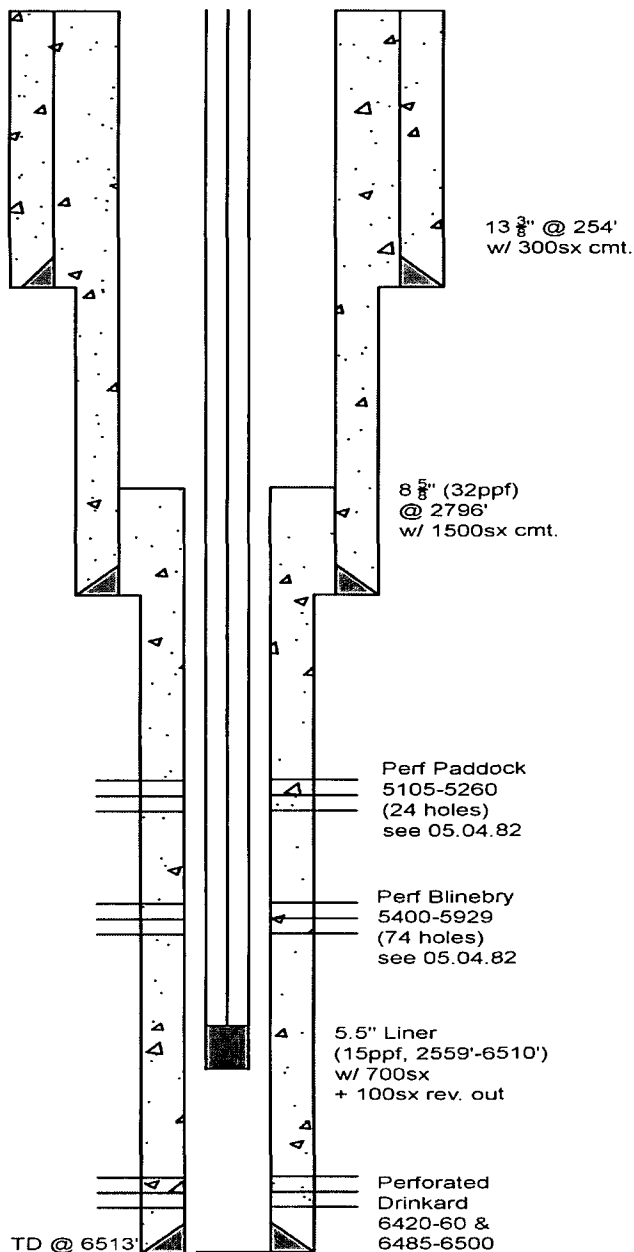
Pumping Unit: Lufkin C-228D-213-120

Motor Type: HP: POC:

TBG J55 EUE

TBG Size: 2 3/8 Grade: 8RD

MA @ ? SN@ 6300 TAC@ 5277



172 (4300') 3/4" x 25' KD. 44??? (1950') (I think they meant 78) 7/8" x 25' KD. Ran

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