

Submit a 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. 30-045-32491
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Barnes LS
8. Well Number 7M
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota, Blanco-Mesaverde

<p>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.)</p>	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator SIMCOE LLC	
3. Address of Operator 1199 Main Ave, Suite 101, Durango, CO 81301	
4. Well Location Unit Letter <u>E</u> : <u>2,445</u> feet from the <u>North</u> line and <u>830</u> feet from the <u>West</u> line Section <u>23</u> Township <u>32N</u> Range <u>11W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,324', GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

- MIRU, Pull tubing, Run bit and scraper
- Set CIBP at 4300'
- Perforate 4-1/2" casing at 4,250'
- Establish circulation to surface
- TIH with CICR to 4200'
- Circulate Class G Cement to 3150'
- Test casing annulus for isolation
- Drillout CIBP
- TIH with Production tubing
- RDMO

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 Christy Kost TITLE Regulatory Analyst DATE 04/24/2024

Type or print name Christy Kost E-mail address: christy.kost@ikavenergy.com PHONE: 970-822-8931

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Barnes LS 007M

Bradenhead Repair

Well name: **Barnes LS 007M**
Location: **Sec 23, T32N, R11W**
API: **30-045-32491**

Surface Casing: 9-5/8" 32.3# H-40 set @ 320'
Intermediate Casing: 7" 20# J-55 set @ 3359'
Production Casing: 4-1/2" 11.6# P-110 set @ 7724'
TOC: 4650'
Perfs: Mesaverde: 5005' - 5472'
PBSD: CIBP @ 5738" w/ CMT to 5510'

Procedure:

- 1 MIRU, Pull tubing, Run bit and scrapper
- 2 Set CIBP at 4300'
- 3 Perforate 4-1/2" casing at 4250'
- 4 Establish circulation to surface
- 5 TIH with CIBP to 4200'
- 6 Circulate Class G Cement to 3150'
- 7 Test casing annulus for isolation
- 8 Drillout CIBP
- 9 TIH with Production tubing
- 10 RDMO

Barnes LS 007M
MV/DK
API #: 300453249100
Unit E - Sec. 23 - T32N - R11W
San Juan, NM

Formation Tops

Ojo Alamo	1484
Kirtland	1597
Fruitland	2668
Pictured Cliffs	3041
Lewis	3234
Chacra	4200
Cliff House	4584
Menefee	4976
Point Lookout	5311
Mancos	5672
Greenhorn	7360
Graneros	7411
Two Wells	7483
Paguate	7551
Cubero	7581
Encinal Canyon	7671

Deviation

Depth	Inclination
520	0.75
1020	0.75
1523	1.00
2027	1.25
2712	1.00
3366	1.25

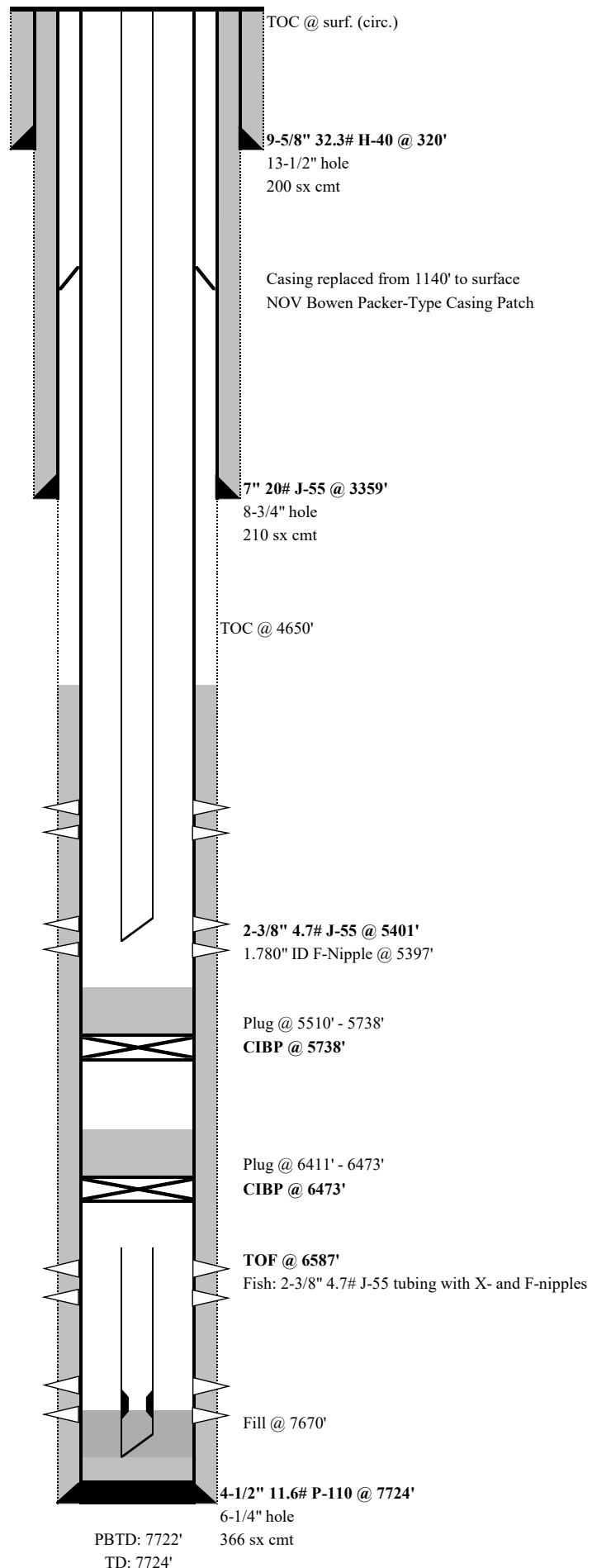
Mesa Verde Perforations

5005' - 5225' 4 jspf
Frac'd w/ 11k# 40/70, 144k# 16/30, 70Q foam

5285' - 5358' 3 jspf
5369' - 5472' 4 jspf
Frac'd w/ 8k# 40/70, 140k# 16/30, 70Q foam

Dakota Perforations

7573' - 7486' 3 jspf
7709' - 7585' 4 jspf
Frac'd w/ 96k# carbolite & 65Q foam (SO)



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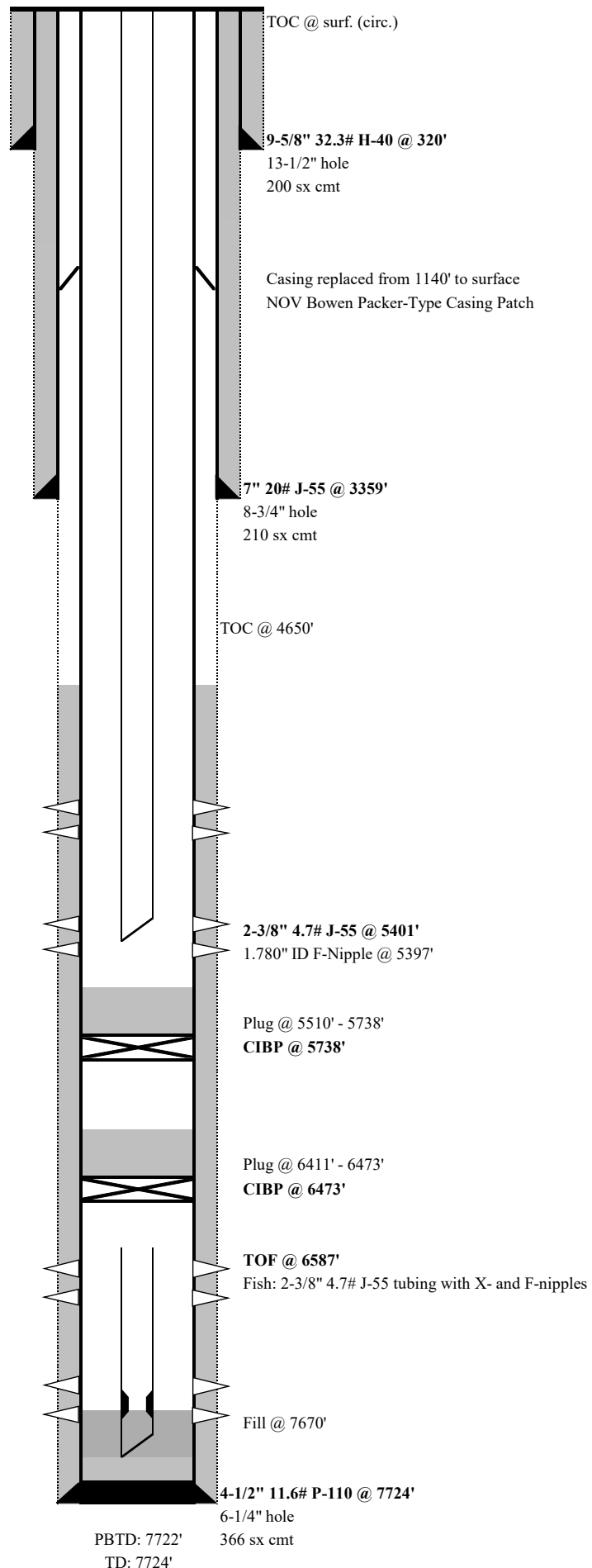
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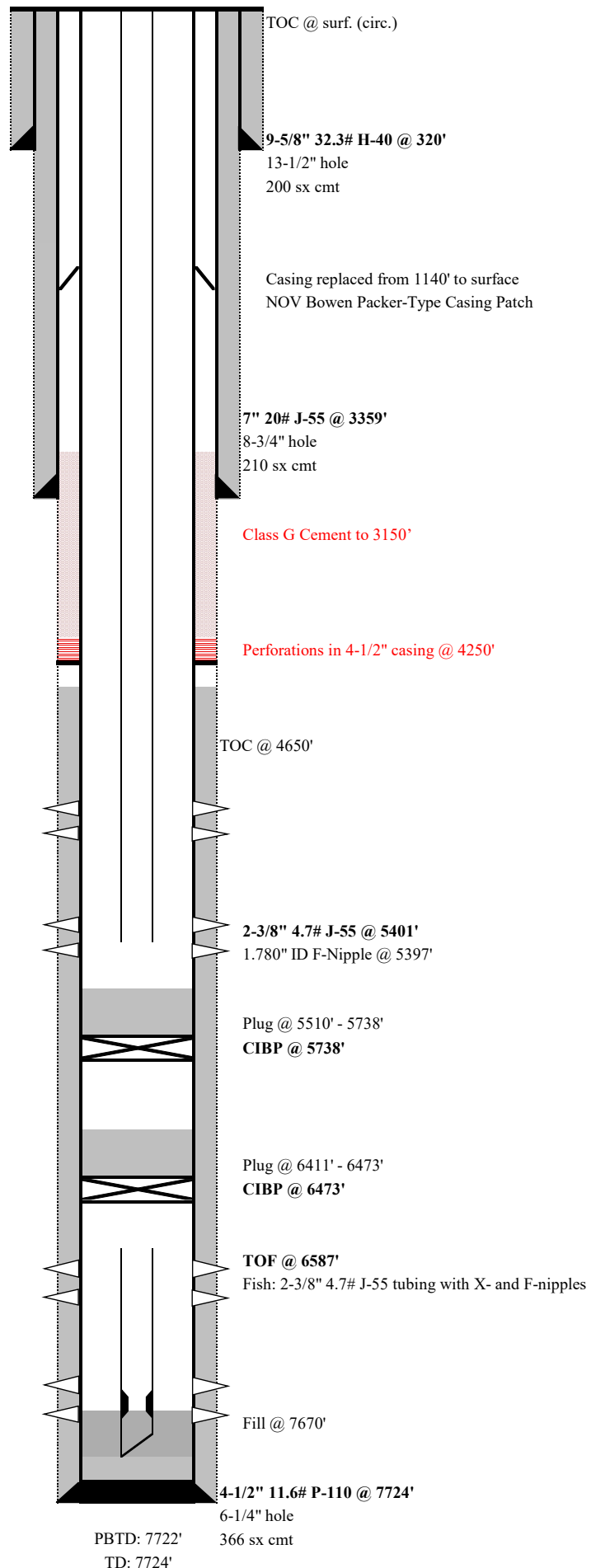
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Santa Fe, NM 87505

CONDITIONS

Action 338130

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 338130
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Please submit gas analysis from 2023 bradenhead test all strings - Notify NMOCD 24 hours prior to moving on - Notify NMOCD 24 hours prior to cementing - extend cement to 1800 feet - CBL required to be ran after cement work - dealing with both bradenhead and intermediate pressure - monitor string pressures daily report findings in subsequent and this office or inspector on site - cannot cover OJO with first cement job - more work may need to be done if bradenhead and/or intermediate have pressure after first cement job	4/29/2024