

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

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. 30-045-28351
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Salt Water Disposal Well		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Simcoe LLC		6. State Oil & Gas Lease No. NMNM013686
3. Address of Operator 1199 Main Ave., Ste 101, Durango, CO 81301		7. Lease Name or Unit Agreement Name Pritchard SWD
4. Well Location Unit Letter C_: 615 feet from the North/South line and 1,840 feet from the East/West line Section 34 Township 31N Range 09W County San Juan		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,061' GR		9. OGRID Number 778
		10. Pool name or Wildcat SWD Morrison Bluff Entrada

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input 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 checked="" 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.

SIMCOE requests approval to install 4 water tanks on the Pritchard SWD 1 well to collect flowback water. There will be no downhole activity, so the wellbore will remain unchanged. Here is the following procedure:

- Remove wellhouse
- Set 4 - 380 bbl open-top flowback tanks and flowlines.
- Connect flowlines to tubing on wellhead.
 - The above operations will be completed between 8/9/23 - 8/11/23
- Flowback 200 bbls from well.
 - Flowback will start 8/14/23.
- Run temp log to perforations, record temp. overnight.
 - Log will be ran at the end of day 8/14/23.
- Rig down flowlines and tanks.
- Install wellhouse.
- Turn well over to production.
 - Work will be completed 8/16/23.

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 8/08/23

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Pritchard SWD #1

Flowback Procedure

Well name: **Pritchard SWD 001**
Location: **NENW 34 - T31N - R09W**
API: **30-045-28351**

Surface Casing: 20" 95# H-40 STC set @ 240'
Intermediate Casing 1: 13-3/8" 68# K-55 STC set @ 3203'
Intermediate Casing 2: 9-5/8" 43.5# N-80 LTC set @ 5545'
Production Casing: 7" 26# N-80 STC set @ 8705'
TOC: 7100'
Perfs: Entrada: 8382' - 8600'
Tubing: 3-1/2" 9.3# N-80 Internally coated @ 8308'
Packer: Hornet Packer Ni plated @ 8294'
PBTD: 8620'
Max Pressure: 1900 psi
KB: 12'

Procedure:

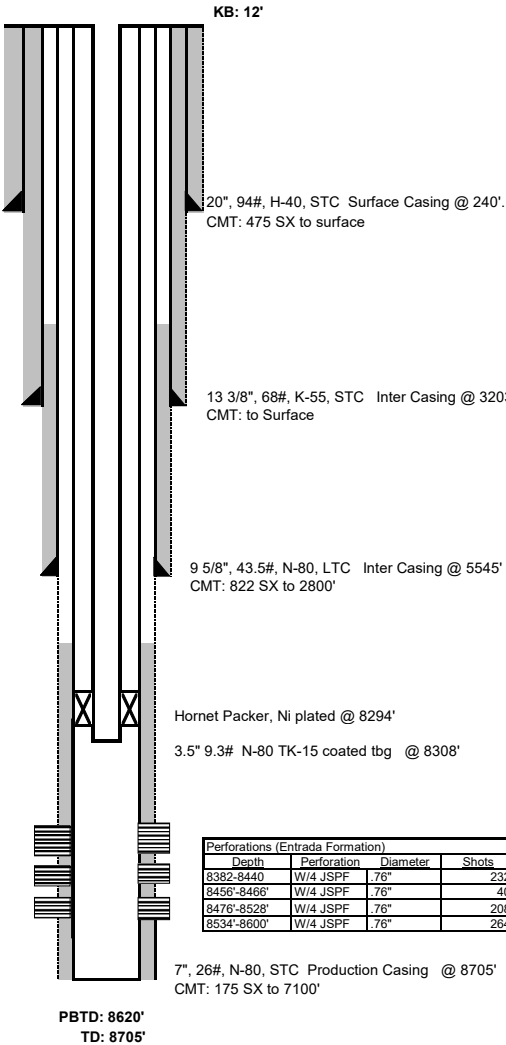
- 1 Remove wellhouse
- 2 Set 4 - 380bbl open top flowback tanks and flowlines
- 3 Connect flowlines to tubing on wellhead.
 - Above operations will be completed between 8/9/23 - 8/11/23
- 4 Flowback 2000 bbls from well
 - Flowback will start 8/14/23
- 5 Run temp log to perforations, record temp over night
 - log will be ran at the end of day 8/14/23
- 6 Rig down flowlines and tanks
- 7 Install wellhouse
- 8 Turn well over to production
 - Work will be completed 8/16/23

Pritchard SWD #001
API # 30-045-28351
Unit C - Sec 34 - T31N - R09W
San Juan County, New Mexico

1900 Permitted Max inj psi
as of 8/9/2016

Formation Tops:

Ojo Alamo	1600'
Fruitland	2600'
Pictured Cliffs	2912'
Lewis	3060'
Mesaverde	4680'
Mancos	5475'
Gallup	6262'
Dakota	7280'
Morrison	7525'
Bluff	7929'
Entrada	8377'



Perforations (Entrada Formation)				
Depth	Perforation	Diameter	Shots	ft
8382-8440	W/4 JSPF	.76"	232	58
8456-8466	W/4 JSPF	.76"	40	10
8476-8528	W/4 JSPF	.76"	208	52
8534-8600	W/4 JSPF	.76"	264	66

Dimensions and Strengths		
Size	Collapse Resistance(PSI)	Body Yield 1000lbs.
20", 94#, H-40	520	1077
13-3/8", 68#, K-55	1950	1069
9-5/8", 43.5#, N-80	3810	1005
7", 26#, N-80	5410	604
3-1/5", 9.2#, N-80	10530	159090 - 207220

OCD MAIP is 1928 PSI

Length (ft)	Tubing Assembly (as run 1/11/2013)
675	(31 jts) 3 1/2" EUE 8 RD N-80 TK-15 internally coated plastic tbg
10	Ni plated 3 1/2" EUE 8RD N-80 pup jt
2	Ni plated 3 1/2" EUE 8RD N-80 pup jt
7286	(230 jts) 3 1/2" EUE 8 RD N-80 TK-15 internally coated plastic tbg
1.4	BX Profile nipple 3 1/2" EUE 8RD 9 chrome (2.812" ID)
6	Ni plated 3 1/2" EUE 8RD N-80 pup jt
8	600-292 Mechanical set hornet packer ni plated
4	Ni plated 3 1/2" EUE 8RD N-80 pup jt
1.65	BXN Profile nipple 3 1/2" EUE 8RD 9 chrome (2.66" ID No-Go)
0.5	WL Entry guide

Drift 3.5" coated TK-15 = 2.831"

Displacement

8300' TBG = 65 bbls
300' CSG (EOT to Btm Perf) = 12 bbls

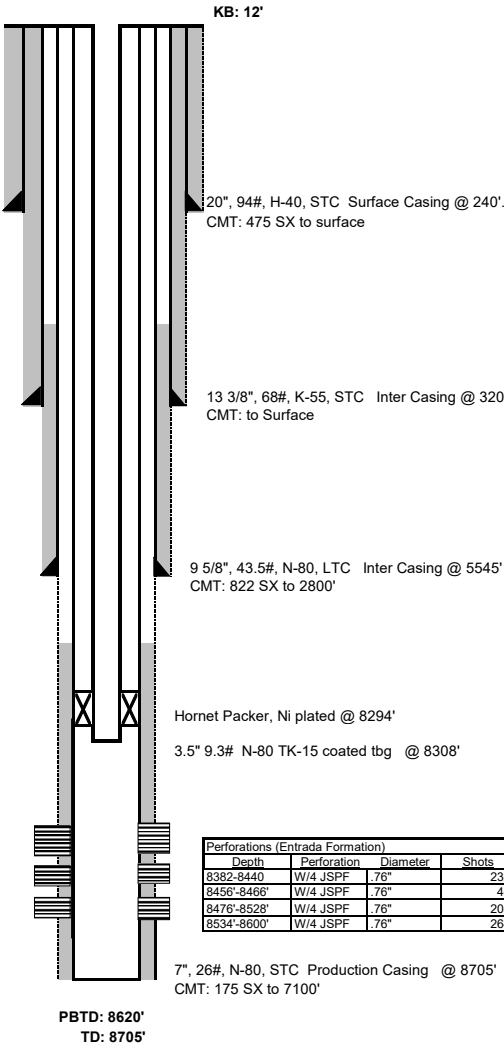
3-1/2" N-80 9.3# - Drift 2.867'
TK-15 coating = 10-18mils
18mils = .018" x 2 = 0.036mils
Drift 2.867" - 18mils(0.036) = 2.831"
New Drift 3.5" coated TK-15 = 2.831"

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API # 30-045-28351
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San Juan County, New Mexico

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CONDITIONS

Action 249772

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 249772
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	OCD will require the submission of subsequent reports of temperature log	2/22/2024