

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. 30-031-30197
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BC&D Operating		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name Hospah Sand Unit
4. Well Location Unit Letter feet from the ___ North ___ line and ___ feet from the ___ East ___ line Section 36 Township 18N Range 09W NMPM McKinley County		8. Well Number #53Y
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
10. Pool name or Wildcat		

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: ☐

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.

Attached is the P&A Procedure for the Hospah Sand Unit #53Y.

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 Shawna Martinez TITLE Regulatory Specialist DATE 10/18/2022

Type or print name Shawna Martinez E-mail address: shawna@walsheng.net PHONE: 505-327-9834

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Sepcialist DATE 10/21/2022

Conditions of Approval (if any):

P&A Procedure**Hospah Sand Unit 53Y**

Hospah Upper Sand

Section 36, T18N, R9W

McKinley County, NM, API #30-031-309197

Plug & Abandonment Procedure:

Note: All cement volumes use 100% excess outside casing and 50' excess inside pipe. Stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class G neat 1.15 ft³/sk or equivalent. **Note:** Circulated cement on surface casing. Procedure based on calculated production TOC @ 1419'. No record of CBL on file.

Prior to Mobilization

1. Notify NMOCD 24 hrs prior to work commencement.
2. Verify all cement volumes based on actual slurry to be pumped. Calculations based on 1.15 ft³/sk.
3. Comply with all COA's from NMOCD

P&A Procedure

1. MIRU Service Unit and required cement equipment.
2. ND horse head. LD stuffing box and polished rods/pump (hot oil if necessary).
3. ND WH, NU BOP, RU rig floor and 2-3/8" handling tools
4. Unknown record of tubing in well.
5. RT 7.0" scrapper to 3100'.
6. RIH & set **CICR at 3064'**. Pressure test tubing to 500 psi. Role hole with fresh water. PT casing to 500 psi.
7. MIRU WL unit for CBL.
8. **Plug #1, 2785'-3200' (Morrison Top @ 2835') Perfs: 3114'-3144')**: Sting into retainer and get injection rate. Mix and pump 27 sks of Class G Neat (31.05 cf) below CICR to isolate open perfs. Sting out of CICR, Mix and pump 66 sks of Class G Neat (75.9 cf) in balanced plug. PU 200' above TOC reverse circulate to clean tubing. PT casing to 500 psi if previous didn't pass. TOOH LD setting tool. If required, WOC and tag and re-spot if necessary.
9. **Plug #2, 2478'-2578' (Dakota Top: 2528')**: Mix & pump 30 sks (34.5 cf) of Class G cement (or equivalent) in balanced plug. PU 200' above TOC and reverse circulate tubing clean. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
10. **Plug #3, 1553'-1653' (Gallup Top: 1603')**: Mix & pump 30 sks (34.5 cf) of Class G cement (or equivalent) in balanced plug. PU 200' above TOC and reverse circulate tubing clean. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
11. MIRU WL and shoot 4 spf at 700'. TIH and set CICR at 650'
12. **Plug #4, 350'-700' (Mancos Top @ 650'. Menefee Top @ 400')** Sting into retainer and get injection rate. Mix and pump 106 sks of Class G Neat (121.9 cf) below CICR. Sting out of CICR, Mix and pump 70 sks of Class G Neat (80.5 cf) in balanced plug. PU 200' above TOC reverse circulate to clean tubing. PT

casing to 500 psi if previous didn't pass. TOOH LD setting tool. If required, WOC and tag and re-spot if necessary.

13. MIRU WL and shoot 4 spf at 196'.
14. **Plug #5, 0' – 196' (Surface Plug).** Note: Circulated cement to surface on primary surface casing cement job. Establish circulation through bradenhead. Mix and pump 91 sks (104.65 ft³) to fill inside of casing and 10-3/4" x 7" annulus. Top off as necessary.
15. ND BOP and cut off wellhead below surface casing flange, top off casing and annulus as necessary. Install P&A marker and cut off and/or remove anchors. RD, MOL - Restore location per BLM stipulations. Take pictures from all cardinal directions. Ensure to notify project management of all remaining equipment on location once plugging is complete.

Reclamation

16. BC&D Operating is proposing to plug and abandon the HSU #53Y wellbore and reclaim the well pad. This location is located on lands owned and managed by the State Land Office, The HSU #57Y is located on the Hospah Oil Field ~41 miles NE from Grants, NM. The access road to the HSU #57Y will be closed if no other operations require ingress/egress. All equipment including rig anchors and piping will be removed from location. Banks of the access road will be blended to match the road. The area will be ripped and seeded. The vegetation community which best represents the proposed project area is Mesa or Pinion –Juniper Community. The Mesa or Pinion–Juniper Community is comprised primarily of pinion and juniper trees with lesser amounts of basin big sage and minor areas of black sage with various grasses. It is found on all aspects from about 4,800 to 8,800 with pinyon trees dominating at higher elevations and juniper trees at lower elevations. The Mesa or Pinion –Juniper Community are typically found in shallow rock soils. The seed mix will be used with an emphasis placed on protecting reclaimed well pad from exotic plant invasion. Water management or erosion control features will be completed where necessary. Post reclamation, annual monitoring, and final abandonment to be complete per State Land Office standards.

Kyle Mason

Operations Engineer

Hospah Sand Unit #53Y

Current WBD

Hospah Sand Unit

1850' FSL & 2310' FWL, Section 36, T18N, R9W, McKinley, NM

API: 30-031-05218

Today's Date: 06/06/2022

Spud: UNK

Completed: UNK

Elevation: 6997' GL

Memefee @ 400'

Mancos @ 650'

Gallup @ 1603'

Dakota @ 2528'

Morrison @ 2835'

Hole Size
9.0" Open Hole

TD: 3238'

Hole Size: 15"

10-3/4", 32.75#, Casing set @ 146'

Cement with 150 sx, Circ to surface

3-1/2" @ 2576'

Perforations
3114'-3144', 3163'-3200'

7.0", 20.0#, casing set @ 3238'

Production CMT:

1st stage: 200 sx Lite & 50 sx Class C

Hospah Sand Unit #53Y**Proposed P&A****Hospah Sand Unit**

525' FSL & 2135' FEL, Section 36, T18N, R9W, McKinley, NM

API: 30-031-30197

Today's Date: 06/06/2022

Spud: 01/28/1971

Completed: 02/13/1971

Elevation: 6997' GL

Memefee @ 400'

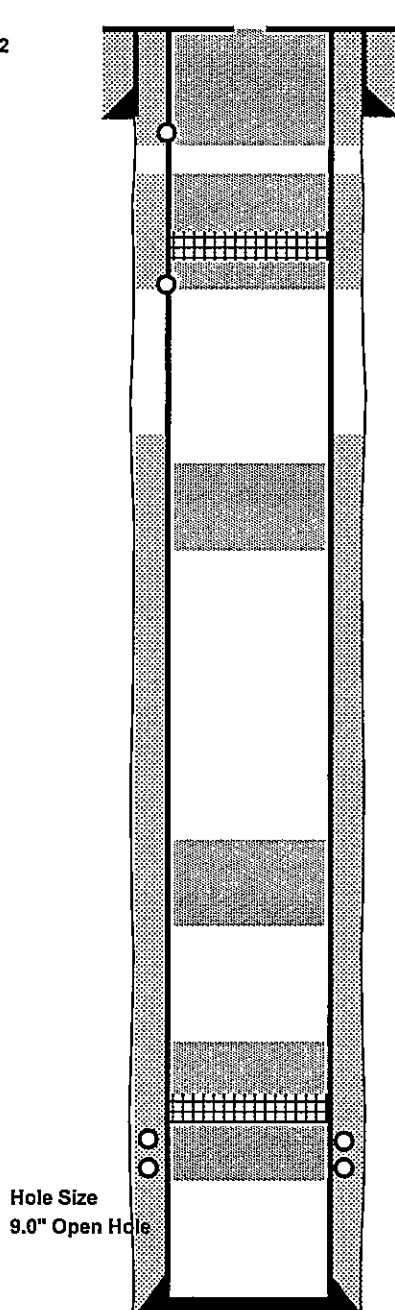
Mancos @ 650'

EST TOC @ 1419'

Gallup @ 1603'

Dakota @ 2528'

Morrison @ 2835'



Hole Size: 15"

10-3/4", 32.75#, Casing set @ 146'

Cement with 150 sx, Circ to surface

Plug #4: Surface Shoe - Surface - 196'

Class G neat, Circulate 91 sx (104.65 ft³) to surface

SET CICR @ 650'

Below retainer: Class G Neat 106 sx (121.9 ft³)Above retainer: Class G Neat 70 sx (80.5 ft³)

Plug #3: Gallup - 1553'-1653'

Class G neat, 30 sx (34.5 ft³)

Plug #2: Dakota - 2478'-2578'

Class G neat, 30 sx (34.5 ft³)

SET CICR @ 3064'

Plug #1: Morrison - 2785'-3200'

Below retainer: Class G Neat 27 sx (31.05 ft³)Above retainer: Class G Neat 66 sx (75.9 ft³)Hole Size
9.0" Open Hole

Perforations

3114'-3144', 3163'-3200'

7.0", 20.0#, casing set @ 3238'

Production CMT:

1st stage: 200 sx Lite & 50 sx Class C

TD: 3238'

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CONDITIONS

Action 152570

CONDITIONS

Operator: PRE-ONGARD WELL OPERATOR 1220 S St Francis Santa Fe, NM BADADDR	OGRID: 214263
	Action Number: 152570
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	CBL required	10/21/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	10/21/2022