

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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-031-05218
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hospah Sand Unit
8. Well Number #18
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BC&D Operating

3. Address of Operator

4. Well Location

Unit Letter K : 1850 feet from the South line and 2310 feet from the West line
 Section 36 Township 18N Range 09W NMPM McKinley County

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.

Please find attached the P&A Plugging Report and Post P&A Wellbore Diagram for the Hospah Sand Unit # 18.

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 3/27/2023

Type or print name Shawna Martinez E-mail address: Shawna@walsheng.net PHONE: 505-327-4892

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 4/7/2023
 Conditions of Approval (if any):

BC&D

Hospah Sand Unit #18

Date Comp 3/23/2023

Plug #	Formation	NMOCD Pick Formation Top	Cement Pump Date	Perfs	CICR Depth	Cement Detail	Cement Plug Depths	Plug Position
1	Gallup	1537'	Nov '65	Unk	N/A	30sx Class "C" cement (plugged in Nov 1965)	1413' - 1697'	Inside
						Could not C/O passed 612' (3/20/2023)		
2	Mancos/Point Lookout	584'/448'	3/21/2023	608'	587'	86sx Class "G" w/ 2% CaCl ₂ cement (100.62cuft, 18bbl, 1.17yld, 15.8ppg, 5.03gps)	371' - 608'	Inside/Outside
3	Surface	Surf	3/21/2023	100'	N/A	50sx Class "G" cement (58.5cuft, 10.4bbl, 1.17yld, 15.8ppg, 5.03gps)	Surf - 100'	Inside/Outside
						Wellhead cut-off & marker installed 3/23/23		

3/20/23 - Commencement of Work Notification made 14:00hrs on 3/19/2023 with Monica Kuehling (NMOCD), was in communication with NMOCD the past week on previous P&A and had discussed the #18 procedure. 3/19/2023: Moved rig over from HSU #53Y, derrick in the air at 1400hrs. Drake welder (Wade) cut off 7" csg stick up and welded on bell nipple. NU wellhead & BOP. SDON.

3/20/2023: Snow storm at location. Cross Country rig up truck moved pump/pit, upright & wash pit to location. CNJ water hauling (body load due to muddy roads) transferred 40bbbls of fresh from/to upright, 130bbbls from transport to upright tank, transferred 80bbbls of water from/to rig pit and removed 120bbbls of dirty water, delivered to disposal. Double S transferred tbg float with 55jts of 2-3/8", blueband workstring. RIH w/ notched collar on 19jts of 2-3/8" tbg and tagged at 603'KB, TOH w/ tbg, had 4jts plugged with dehydrated mud (drill mud possibility). Run back w/ NC to 490' (broke for lunch early to allow time for equipment/water to get to loc). RU pump and broke circulation with 18bbbls of water, reverse circulate wellbore clean and continue in hole circulating each jt down to 603', tagged hard. Switched to conventional circulation & increase pump rate to 3bpm. Picked up & dropped pipe several times with all tbg weight down and could not circulate past 603'. TOH & picked up a 6-1/4" blade bit and RIH, tagged at 595'KB, circulated down to 605', rotated to 612' after several minutes & could not work passed, spud bit several times with no progress. Mancos formation top is reported at 584' (1st plug), discussed situation with Monica Kuehling (NMOCD), plan to run CBL in the morning and proceed as necessary. TOH w/ blade bit. Shut in well & SDON. Rig crew off location at 1600hrs. Nightwatch on location. John Durham (NMOCD) on location this morning.

3/21/23- Snow storm at location. Csg on vac, 6bbbls to load. RU TWG wireline. Ran CBL F/ 612' - T/ surf, no indication of cement bond. Discussed with NMOCD, requested to perf & pump 250' inside/outside plug. RIH & perforate at 608'KB, TOH w/ wireline, all shots fired. Shut in BOP, est inj rate, pressure increased to 600psi, shut down, pressure fell to 100psi in approx 30 secs, increased back to 500psi and surface began to "boil", circ est behind 7" csg at surface (no surf csg located with backhoe before rig up). PU 6-1/4" blade bit, 7" csg scraper & TIH to 612'KB, no obstructions. TOH & PU 7" retainer, RIH & set at 587'KB (did not make final motion). P/T tbg to 800si, good. Pumped below retainer and had circulation to surface, pump above retainer(csg) & had circ at surface also. Shut in csg. RU Drake cement surface and pumped a total of 86sx of Cl "G" cement (100.62cuft, 17.97bbl, 1.17yld, 15.8ppg, 5.03gps), ***SD pump, shut in tbg, made final motion on retainer, opened csg valve & stung out of retainer with 11bbbls of slurry gone, opened tbg & pumped remaining 7bbbls of slurry leaving 9.1bbbls (226') of slurry on top of retainer***, balanced with 1bbl of water.(37'sx behind csg, 49'sx inside csg) LD 6jts of tbg & std back 6stds. WOC 4hrs. RIH, tagged top of Mancos/Point Lookout plug at 371'KB(Cmt-371'-608': Perfs at 608': CICR at 587'KB). TOH w/ tbg. RU TWG & perf 4 holes at 100'KB. RIH w/ 3jts of 2-3/8" tbg, EOT at 105'KB. RU Drake & est circ at 7" csg valve, shut in csg and est circ behind 7" csg. Pumped 50sx of Cl "G" cement (58.5cuft, 10.4bbl, 1.17yld, 15.8ppg, 5.03gps) ***Cement return to surface after 4bbbls, opened csg valve, pumped 4bbbls of slurry, cement to surf inside csg*** LD tbg. ND BOP & wellhead, csg standing full inside & out. Installed 7" swage & shut in csg. Winterized equipment & RD DWS #32. Scheduled welder for cutoff & P&A marker, rig crew & trucks to move equipment off loc on Thursday (3/23/23) on freeze. Rig crew off location at 1900hrs. Night/Day watch on location. SD until 3/23/23 due to inclement weather. John Durham (NMOCD) on location to witness/approve all plugs.

3/23/23 -Cut-off 7" stick up & weld on P&A Marker. Sent pics to John Durham (NMOCD) for approval. Cross Country delivered pump/pit, wash pit & upright back to Farmington. CNJ removed fluids from rig pit/wash pit & upright. Riley's Industrial to clean out rig pit & wash pit (moved to Drake's yard to clean up). Road DWS #32 to Drake yard. FINAL REPORT.

Hospah Sand Unit #18

Actual P&A

Hospah Sand Unit

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

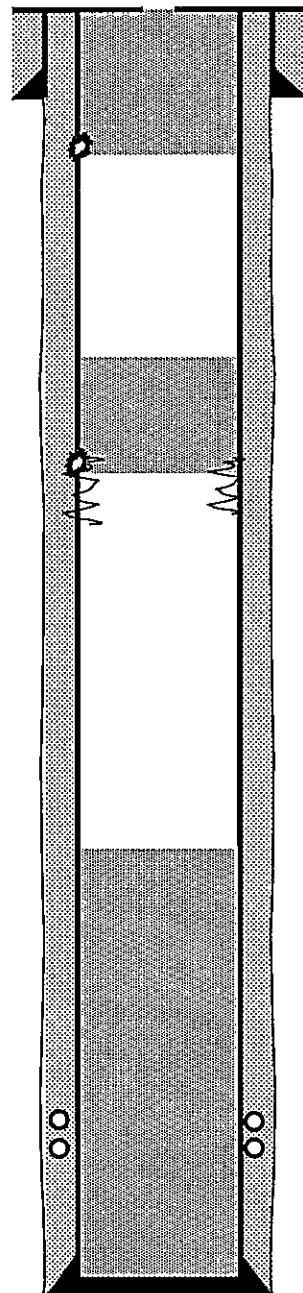
API: 30-031-05218

Spud: UNK
Completed: UNK
PLUGGED: 3/23/23
Elevation: 7063' GL

Menefee @ 334'

Mancos @ 584'

Gallup @ 1537'



TD: 1697'

Hole Size: UNK
Surface casing: UNK
Surface cement: UNK

Perforate @ 100'
Plug #3: Surface 0'- 100'
Class G neat, 50 sx (58.5 ft³)

Perforate @ 608'
Plug #2: Mancos/ Pt. Lookout - 371'-608'
Class G w/ 2% CC, 86 sx (100.62 ft³)

Well TA'd Nov 1965
30 sks Class C 1697'-1413'

Production casing: UNK
Production cement: UNK

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CONDITIONS

Action 201057

CONDITIONS

Operator: BC & D OPERATING INC. 2702 N. Grimes ST B Hobbs, NM 88240	OGRID: 25670
	Action Number: 201057
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 3/23/2023 - please submit c103Q within one year of plug date	4/7/2023