

Current Well Diagram

8.5/8" Csg
 Shoe @
 305'

500' Morrison

2,800' Cutler

3,349'
 DV Collar

4,520' Hermosa
 5,430' Ismay
 5,585' L. Ismay

5.1/2" Casing
 Shoe @
 5,689'

5,596'
 2.7/8" Tubing
 PBTD: 5,664'
 TD: 5,710'

Well Cache Unit #2

| WELL & PROJECT DETAIL | | | | | |
|-----------------------|-----------------|-------------|--------------|-------------|---|
| Lease | C-02763 | Facility ID | 223754 | Company | BP Remediation Management |
| API | 05-083-05154 | Location ID | 313430 | Project Mgr | C. Michael Jackson |
| Field | Cache - 9610 | Permit No | 19650203 | Address | 201 Helios Way, 6.372C, Houston, Tx 77079 |
| County | Montezuma - 083 | Spud Date | 02 June 1965 | Date | December 2017 |
| State | Colorado | Pro Date | 27 June 1965 | Phone | 713.437.9285 |

| LOCATION DETAIL | | | | | |
|---------------------|---|-------------|---------------|--------------------|------------------------|
| Coordinates | DD Latitude | 37.245719 | DMS Latitude | N 37° 14' 44.5884" | |
| | DD Longitude | -109.029473 | DMS Longitude | W 109° 1' 46.1028" | |
| NESE 34 35N20W N PM | | Section | 34 | Town | 35 North Range 20 West |
| Planned | 1980 Feet from South line 660 feet from East line | | | | |
| Elevation | 4932' | | | | |

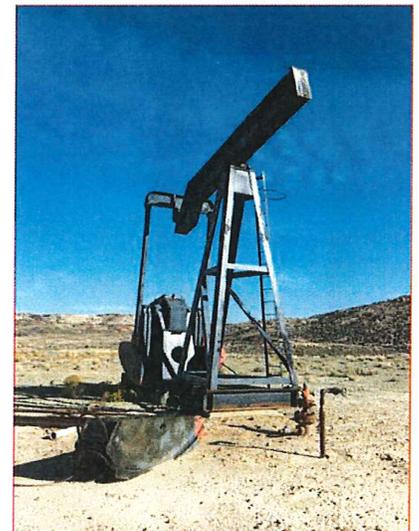
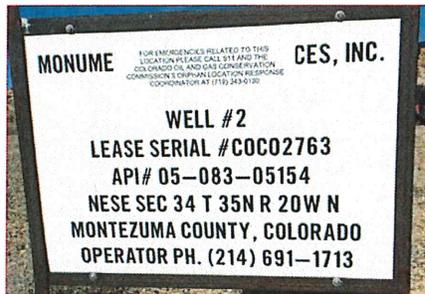
| COMPLETION DETAIL (COGCC dated 06 Oct 2014) | | | | | | | |
|---|-------|--------|-------|--------|-------|----------|----------|
| Csg / Tbg | Depth | Weight | Grade | ID | Burst | Collapse | Capacity |
| 8.5/8" | 305 | 24 | | 8.097" | | | 0.0637 |
| 5.1/2" | 5689 | 14 | | 5.012" | | | 0.0244 |
| 2.7/8" | 5596 | | | | | | |

| ORIGINAL CASING CEMENTING DETAIL | | | | | | | |
|----------------------------------|--------|-------------|-----------|--------|-------|----------------|--|
| Hole | Depth | Cement Type | Volume | Weight | Yield | TOC | |
| 11" x 8.5/8" | 305 | Reg 3% | 265 sacks | | | Surface (calc) | |
| 7.7/8" x 5.1/2" | 5,689' | Class C | 950 sacks | | | Surface (calc) | |

WELL BACKGROUND

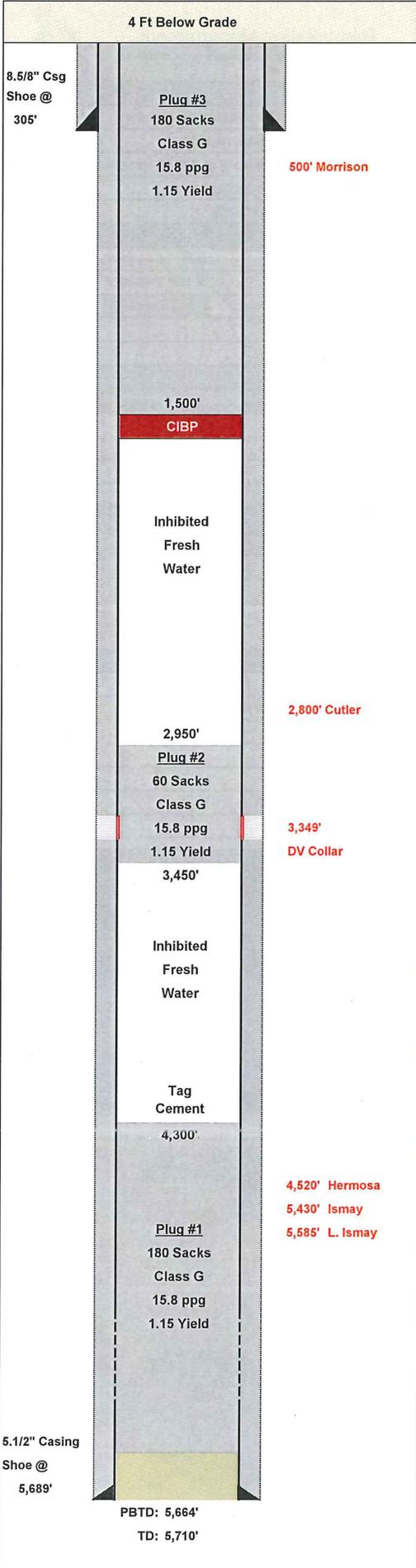
Note: Casing cement heights calculated from historical records and utilizing a typical 1.15 yield for the cement

Status:



P&A Well Abandonment Diagram

Remediation Management
Environmental liability management is our business.



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|---|---|-------------|------------------------------------|---------------|---|----------------|----------|
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| API | 05-083-05154 | Location ID | 313430 | Project Mgr | C. Michael Jackson | | |
| Field | Cache - 9610 | Permit No | 19650203 | Address | 201 Hellos Way, 6.372C, Houston, Tx 77079 | | |
| County | Montezuma - 083 | Spud Date | 02 June 1965 | Date | December 2017 | | |
| State | Colorado | Pro Date | 27 June 1965 | Phone | 713.437.9285 | | |
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| CEMENTING DETAIL | | | | | | | |
| Hole | Depth | Cement Type | Volume | Weight | Yield | TOC | |
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| Well Abandonment Work Scope | | | | | | | |
| | | | | Sacks | FT ³ | Water (bbl) | |
| Class: G | | Plug #1 | Primary isolation of the reservoir | 180 | 207 | 18 | |
| Weight: 15.8 ppg | | Plug #2 | Secondary isolation of reservoir | 60 | 69 | 6 | |
| Yield: 1.15 ft ³ | | Plug #3 | Primary isolation of water table | 180 | 207 | 18 | |
| * NOTE: Municipal water to be utilized for cement slurry and well displacement. | | | | 420 | 483 | 43 | |
| 1. Mobilize rig and equipment | | | | | | | |
| 2. Braden head pressure - Install a gauge on the Braden head. Document; pressure, blow down characteristics and monitor | | | | | | | |
| a. Dig out around well head to verify potential valves below grade | | | | | | | |
| b. Monitor and document the Braden head pressure throughout the P&A program | | | | | | | |
| 3. Rig up unit on well | | | | | | | |
| 4. Rig up BOPs and fluid handling system on well - NO fluids to touch the ground | | | | | | | |
| 5. Pull and lay down rods testing for NORM | | | | | | | |
| 6. Pull and lay down tubing testing for NORM | | | | | | | |
| 7. Wash and ream into hole with work string to PBTD at 5,664' or as deep as possible | | | | | | | |
| 8. Displace the well to fresh water containing corrosion inhibitor | | | | | | | |
| 9. Plug #1 - Pump 180 sacks of 15.8 ppg cement Class G with 1.15 yield from 5,664' PBTD to a minimum of 4,300' | | | | | | | |
| 10. Pull out of hole to 4,000' and circulate waiting on cement for 8 hours | | | | | | | |
| 11. Run in hole and tag cement plug - maximum depth to be 4,300'. Pump an additional cement plug if required | | | | | | | |
| 12. Pull out of hole to 3,450' | | | | | | | |
| 13. Plug #2 - Pump 60 sacks of 15.8 ppg cement Class G with 1.15 yield from 3,450' to 2,950' | | | | | | | |
| 14. Pull out of hole and pick up tubing conveyed 5.1/2" cast iron bridge plug | | | | | | | |
| 15. Run in hole and set CIBP at 1,500' and confirm set with tagging | | | | | | | |
| 16. Plug #3 - Pump 180 sacks of 15.8 ppg cement Class G with 1.15 yield from 1,500' to surface | | | | | | | |
| 17. Pull out of hole with work string | | | | | | | |
| 18. Top off work string displacement with cement to surface | | | | | | | |
| 19. Move off rig and equipment | | | | | | | |
| 20. Excavate the casing down to 4 feet below grade and cut same | | | | | | | |
| 21. Tack weld a 1/4" metal plate dry hole marker with drilled vent hole to the cut casing | | | | | | | |
| a. Dry Hole Marker Requirements: | | | | | | | |
| - Well Name & Number | | | | | | | |
| - API Number | | | | | | | |
| - Legal Location | | | | | | | |
| 22. Back fill 4 foot excavation | | | | | | | |
| 23. Remove pumping unit, pumping unit motor, pumping unit cement pads and any other ancillary equipment for salvage | | | | | | | |
| Cut or pull derrick anchors 4' below grade as well as cut & plug subsurface pipelines 4' below grade and backfill | | | | | | | |
| 24. Surface pipelines and well site reclamation will be covered under a separate reclamation project. | | | | | | | |