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|---|----------------------------------|---|---------------------------------|--|--------------------|---|--------------------------------------|------------------|----------------|---------------|
| Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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-105 July 17, 2008 | | | | |
| <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: black; color: white; font-size: 2em; font-weight: bold; text-align: center; line-height: 1;"> RECEIVED AUG 10 2009 HOBBSOCD </div> </div> | | 1. WELL API NO. 30-025-39295 | | | | | | | | |
| | | 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN | | | | | | | | |
| | | 3. State Oil & Gas Lease No. | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | | | | | 5. Lease Name or Unit Agreement Name NORTH VACUUM ABO NORTH UNIT | | | | |
| | | | | | | 6 Well Number: 023 | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER | | | | | | | | | | |
| 8 Name of Operator SHERIDAN PRODUCTION COMPANY, LLC | | | | | | 9. OGRID 252496 | | | | |
| 10. Address of Operator 9 GREENWAY PLAZA, SUITE 1300, HOUSTON, TX 77046 | | | | | | 11. Pool name or Wildcat VACUUM, ABO, NORTH 64760 | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | N | 1 | 17S | 34E | N | 1136 | S | 2503 | W | LEA |
| BH: | N | 1 | 17S | 34E | N | 1136 | S | 2503 | W | LEA |
| 13. Date Spudded 6/26/09 | 14. Date T.D. Reached 7/12/09 | 15. Date Rig Released 7/14/09 | | 16 Date Completed (Ready to Produce) 8/2/09 | | 17. Elevations (DF and RKB, RT, GR, etc.) 4061' | | | | |
| 18 Total Measured Depth of Well 9031 | | 19. Plug Back Measured Depth 8911 | | 20. Was Directional Survey Made? NO | | 21. Type Electric and Other Logs Run ARRAY INDUCTION & COMPENSATED NEUTRON | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name ABO FORMATION - 8374-8810 | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED |
| 11-3/4 | | 42 | | 1819 | | 14-3/4 | | Attached | | 0 |
| 8-5/8 | | 32 | | 4618 | | 11 | | Attached | | 0 |
| 5-1/2 | | 17 | | 9031 | | 7-7/8 | | Attached | | 0 |
| | | | | | | | | | | |
| 24. LINER RECORD | | | | | | 25 TUBING RECORD | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | | SIZE | DEPTH SET | | PACKER SET | |
| NA | | | | | | NA | | | | |
| 26. Perforation record (interval, size, and number) 8622-8637 (2spf., 180°, 30 holes) 8658-8670 (2spf., 180°, 24 holes) 8672-8678 (2spf., 180°, 12 holes) | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8622-8678 40K/gal - 15% UltraGel | | | | |
| 28. PRODUCTION | | | | | | | | | | |
| Date First Production 8/02/09 | | Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - LUFKIN CONVENTIONAL CRANK PUMP - SIZE: C-456-213-120 | | | | Well Status (Prod. or Shut-in) PROD. | | | | |
| Date of Test 8/02/09 | Hours Tested 17 | Choke Size 0/64 | Prod'n For Test Period | Oil - Bbl 15 | Gas - MCF 10 | Water - Bbl 215 | Gas - Oil Ratio 10.6 667 | | | |
| Flow Tubing Press. 120 | Casing Pressure 51.6 | Calculated 24-Hour Rate | Oil - Bbl. 70 | Gas - MCF 50 | Water - Bbl. 64 | Oil Gravity - API - (Corr.) 37 | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD | | | | | | | 30 Test Witnessed By KEITH HENSON | | | |
| 31. List Attachments C-104, C-103, SET OF LOGS RUN, DEVIATION SURVEY, WELLBORE SKETCH, CEMENTING REPORTS, CLOSED LOOP PERMIT | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit NA | | | | | | | | | | |
| 33 If an on-site burial was used at the well, report the exact location of the on-site burial. NA Latitude Longitude NAD 1927 1983 | | | | | | | | | | |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief | | | | | | | | | | |
| Signature <i>Joyce A. Williams</i> | | | Printed Name: JOYCE A. WILLIAMS | | | Title: OPERATIONS TECH | | | Date: 08/07/09 | |
| E-mail Address: jwilliams@sheridanproduction.com | | | | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|------------------|-------------------------|------------------|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn A" |
| T. Salt | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres | T. Simpson | T. Mancos | T. McCracken |
| T. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs | T. Todilto | |
| T. Abo 8374 | T. | T. Entrada | |
| T. Wolfcamp | T. | T. Wingate | |
| T. Penn | T. | T. Chinle | |
| T. Cisco (Bough C) | T. | T. Permian | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

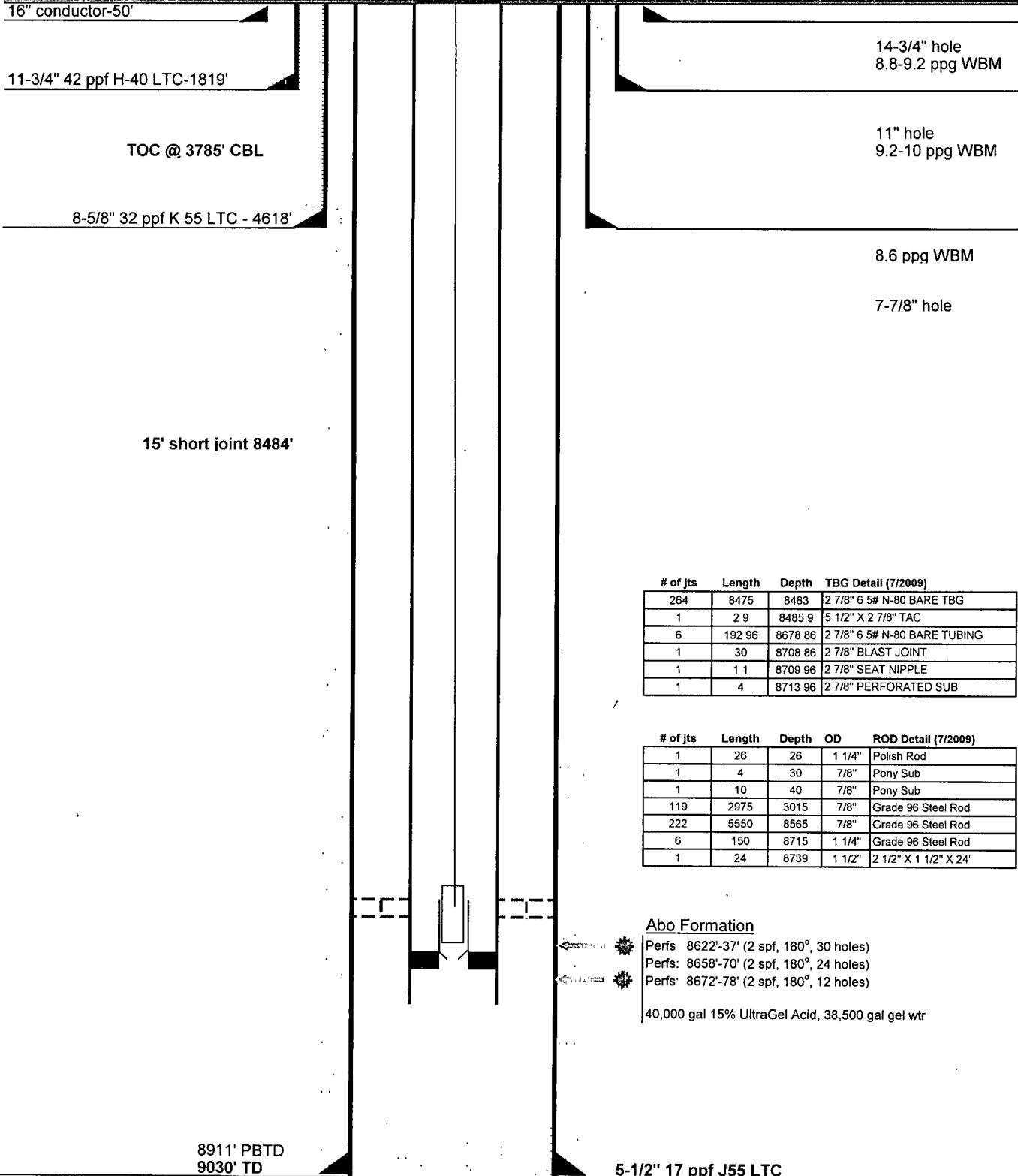
| From | To | Thickness In Feet | Lithology | From | To | Thickness In Feet | Lithology |
|------|----|----------------------|--|------|----|----------------------|-----------|
| | | | RECEIVED AUG 17 2009 HOBBSOCD | | | | |

SHERIDAN PRODUCTION PARTNERS

WELLBORE SCHEMATIC

OPERATOR: Sheridan Production Partners
 WELL NAME: **NVANU 2-3** API 30-025-39295 TD: 9130' REV DATE: DRILL DATE 6/25/09
 FIELD / PROSPECT North Vacuum CO Lea STATE New Mexico GL 4061 KB 4077 5
 SURFACE LOCATION 1136' FSL & 2503' FWL, Sec.1, T-17-S, R-34-E BHL: 1136' FSL & 2503' FWL; Sec.1, T-17-S, R-34-E
 COMPLETED ZONE(S) Abo D PB ZONE(S):
 RECOMP ZONE(S): TAG DEPTH: 89113 RC TAG DATE: 7/22/2009
 TBG/TAC/RODS/PUMP MISC:
 WELLBORE: ☐ Original Completion ☐ Proposed Completion ☒ Current Completion

DRILLING & MECHANICAL (Casing, tubing, cement, fish, pkr) **PRODUCTION** (perfs, stim, zone info)



| # of jts | Length | Depth | TBG Detail (7/2009) |
|----------|--------|---------|------------------------------|
| 264 | 8475 | 8483 | 2 7/8" 6 5# N-80 BARE TBG |
| 1 | 2 9 | 8485 9 | 5 1/2" X 2 7/8" TAC |
| 6 | 192 96 | 8678 86 | 2 7/8" 6 5# N-80 BARE TUBING |
| 1 | 30 | 8708 86 | 2 7/8" BLAST JOINT |
| 1 | 1 1 | 8709 96 | 2 7/8" SEAT NIPPLE |
| 1 | 4 | 8713 96 | 2 7/8" PERFORATED SUB |

| # of jts | Length | Depth | OD | ROD Detail (7/2009) |
|----------|--------|-------|--------|-----------------------|
| 1 | 26 | 26 | 1 1/4" | Polish Rod |
| 1 | 4 | 30 | 7/8" | Pony Sub |
| 1 | 10 | 40 | 7/8" | Pony Sub |
| 119 | 2975 | 3015 | 7/8" | Grade 96 Steel Rod |
| 222 | 5550 | 8565 | 7/8" | Grade 96 Steel Rod |
| 6 | 150 | 8715 | 1 1/4" | Grade 96 Steel Rod |
| 1 | 24 | 8739 | 1 1/2" | 2 1/2" X 1 1/2" X 24' |

Abo Formation

Perfs 8622'-37' (2 spf, 180°, 30 holes)
 Perfs 8658'-70' (2 spf, 180°, 24 holes)
 Perfs 8672'-78' (2 spf, 180°, 12 holes)

40,000 gal 15% UltraGel Acid, 38,500 gal gel wtr