

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
Hallador Petroleum, LLP

3a. Address 1660 Lincoln St, Ste 2700
Denver, CO 80264

3b. Phone No. (include area code)
303/839-5504 ext 317

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1250 fsl, 1960 fwl
Section 34, T32N, R11W

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.
SF-078051A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
Storey #1B

9. API Well No.
30-045-30164

10. Field and Pool, or Exploratory Area
Blanco - Mesa Verde

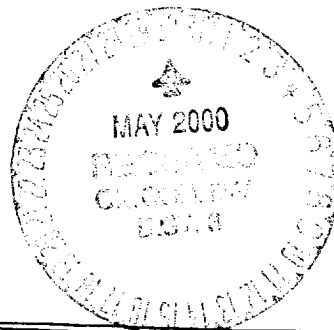
11. County or Parish, State
San Juan County,
New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached drilling history.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Timothy Lovseth

Title Manager of Exploration & Geology

Signature

Date

5/5/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

MAY 26 2000

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE
BY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WROCD

Drilling History
Storey #1B
San Juan County, New Mexico
SE SW Section 34-T32N-R11W

- 3/29/00 Waiting on weather to move drilling rig equipment on location.
- 3/30/00 Move drilling equipment on location and rig up.
- 3/31/00 Rig up drilling unit. Drill rat and mouse hole. Wait on 9-5/8" casing at Force Majeure Rate. Spud well and drill to 74 feet. Repair rotary table bearings.
- 4/1/00 Repair rotary table bearing at Zero Rate. Drilling from 74 to 106 feet. Survey at 106 feet (3/4°). Drilling 106 to 219 feet. Circulate and condition hole. POOH to run casing. R/U casing running tools – conduct safety meeting. Run 9-5/8" casing. Circulate and rig down casing running tools. R/U Dowell cementing service – Conduct safety meeting. Cement 9-5/8" casing with 110 sks Class B, 2% Cal – Plug down at 1945 hours. Waiting on Cement. Cut casing – weld on wellhead.
- 4/2/00 Pressure test wellhead to 1000 psi. Nipple up BOP. During the BOP N/U process, it was discovered there was no X-over spool to complete the project. Therefore, we waited on spool to arrive from Key Energy warehouse. In addition, two charger pump motors were changed out on the mud system. One additional charger pump motor is still required to have the DeSander/DeSilter operational. Test BOP and service equipment to 250 low – 2000 psi high while waiting on X-over spool and changing charger pump motors. M/U new bit, BHA and RIH. Drill float and shoe track to 219 feet. Drilling from 219 to 669 feet.
- 4/3/00 Drilling from 669 to 724 feet. Service rig. Survey at 714 feet (1-1/2°). Drilling from 724 to 1283 feet. Survey at 1210 feet (3/4°). Drilling from 1283 to 1719 feet. Survey at 1719 feet (1°). Drilling from 1719 to 2180 feet.
- 4/4/00 Drilling from 2180 to 2220 feet. Service rig. Survey at 2220 feet (1-1/4°). Drilling from 2220 to 2755 feet. Survey at 2755 feet (1-3/4°). Drilling from 2755 to 3044 feet. Circulate bottoms up. Short trip of 10 stands. Circulate and condition hole for logging.
- 4/5/00 Circulate and condition hole for logging. Drop survey and POOH to log (survey 1-1/4°). Service rig. R/U logging unit – log well – R/D logging equipment. RIH. Circulate and condition hole – 8 feet of fill. POOH laying down drill pipe and BHA. Change rams – R/U casing running

equipment – safety meeting. Run 78 joints 7" 20#/ft, LTC, K-55 casing to 3044 feet. Circulate casing contents while rigging Dowell Schlumberger cementing equipment, Hold safety meeting. Press test surface lines to 3000 psi – cement casing with 435 sks Class B plus 3% D79 extender – 2% S1 accelerator – .2% D46 antifoam – 5#/sks D24 Gilsonite – 0.25#/sks D29 Cellophane at 11.8 ppg lead cement. 100 sks Class B with 2% S1 Calcium Chloride – 0.25#/sks D29 Cellophane – 0.1% D46 antifoam at 15.6 ppg tail cement. Bump plug at 0605 hours with 1085 psi – no flow back.

- 4/6/00 Nipple down BOPE – P/U BOP to set 7" casing slips. Service rig. Set 7" casing slips with 70,000 lbs string weight and cut off casing. Nipple up BOP and change rams to 3-1/2". R/U air drilling equipment. Pressure test BOPE. Pipe rams bonnet seals failed test – wait on bonnet seals. Install bonnet seals – Pressure test BOPE. Complete rigging up air drilling equipment – airlines and bleed off lines. M/U air drilling BHA – Bit – Air hammer and test hammer. P/U 3-1/2" Drill pipe and tag fill at 2952 feet.
- 4/7/00 Install grant rotating head insert rubber. Air drill cement from 2974 to 3000 feet. Service rig. Air drill cement, float collar, and shoe track from 3000 to 3046 feet. Air drill new formation from 3046 to 3750 feet. Service rig. Air drill from 3750 to 4035 feet. Repair rig brakes. Air drill from 4035 to 4948 feet. *Note: One gas flare was experienced at 2235 hours at 4098 feet (Lewis formation).*
- 4/8/00 Air drill from 4948 to 4967 feet. Service rig. Air drill from 4967 to 545 feet TD. Circulate air to clean hole. POOH 49 stands. R/U to L/D tubulars. L/D drill pipe. Repair drill pipe slips. L/D drill pipe and drill collars. R/U Halliburton logging equipment – log as per program – R/D logging equipment. Logging tools failed on first run – Loggers depth 5450 feet. R/U casing running equipment – Hold safety meeting. Run 4-1/2" liner. *Note: Gas shows at 4295, 5200, and 5415 feet. Gas continue to flow at 309 MCF through flow line after well completion.*
- 4/9/00 Run 4-1/2" liner. P/U Liner Hanger and run 4-1/2" liner on drill pipe to 5450 feet. Circulate with air to clean hole while rigging up Dowell Schlumberger cementing equipment. M/U Weatherford cement manifold + Dowell cementing equipment – hold safety meeting. Pressure test cement lines to 2000 psi – Cement liner with 205 sks 50/50 Class B/Poz + 2.75% Gel + 2% Calcium + .25#/sks Cellophane + 0.2% fluid loss. Bump plug at 1100 psi. Shut down – Drop liner plug – displace – bridged off at half of displacement with 800 psi – pressure drop to 300 psi – continue displacement. Reverse out with 120 bbls water – no cement returns. R/D cement and Weatherford manifold equipment. L/D drill pipe + Weatherford hanger setting tools. N/D BOP + choke lines + Air flowline.

Clean mud pits + Release rig. *Note: Release rig at 2000 hours. Rig down drilling unit and prepare to move.*