

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR -3 PM 12:30

FARMINGTON, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT---" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF-080245-B

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.

L.V. Hamner A1

9. API Well No.

30045079390051

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan County, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

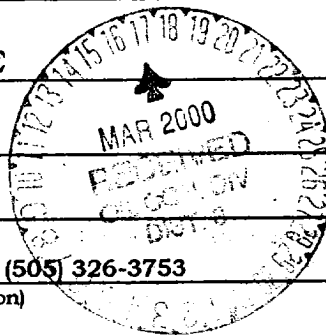
D.J. Simmons Co.

3. Address and Telephone No.

3005 Northridge Dr. Suite L, Farmington NM 87401 (505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

590' FSL x 1090' FWL, Section 21, T29N, R9W



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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☒ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water (Note: Report results of multiple completion on Well Log form.)

Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

Workover operations began 2/21/00 with Key Energy Rig #2 and ended on 3/4/00. 2 2/8" tubing was stuck at 3550 and could not be worked loose. Jet cut tubing at 3495'. Set CIBP @ 3452'. Pressure tested 7" casing to 500 psi. Ran CBL and determined original TOC was 2660'. Squeeze cemented 7" casing with 3 jobs and circulated cement to surface. Water flow through braden head was shut off. Workover detail and CBL logs are attached.

D.J. Simmons intends to prepare the well bore for directional side tracking, with work scheduled to begin in the 2nd quarter of 2000.

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

Signed Robert R. Griffie
Robert R. Griffie

Title Operations Engineer

Date: 3/06/00

(This space for Federal or State office use)

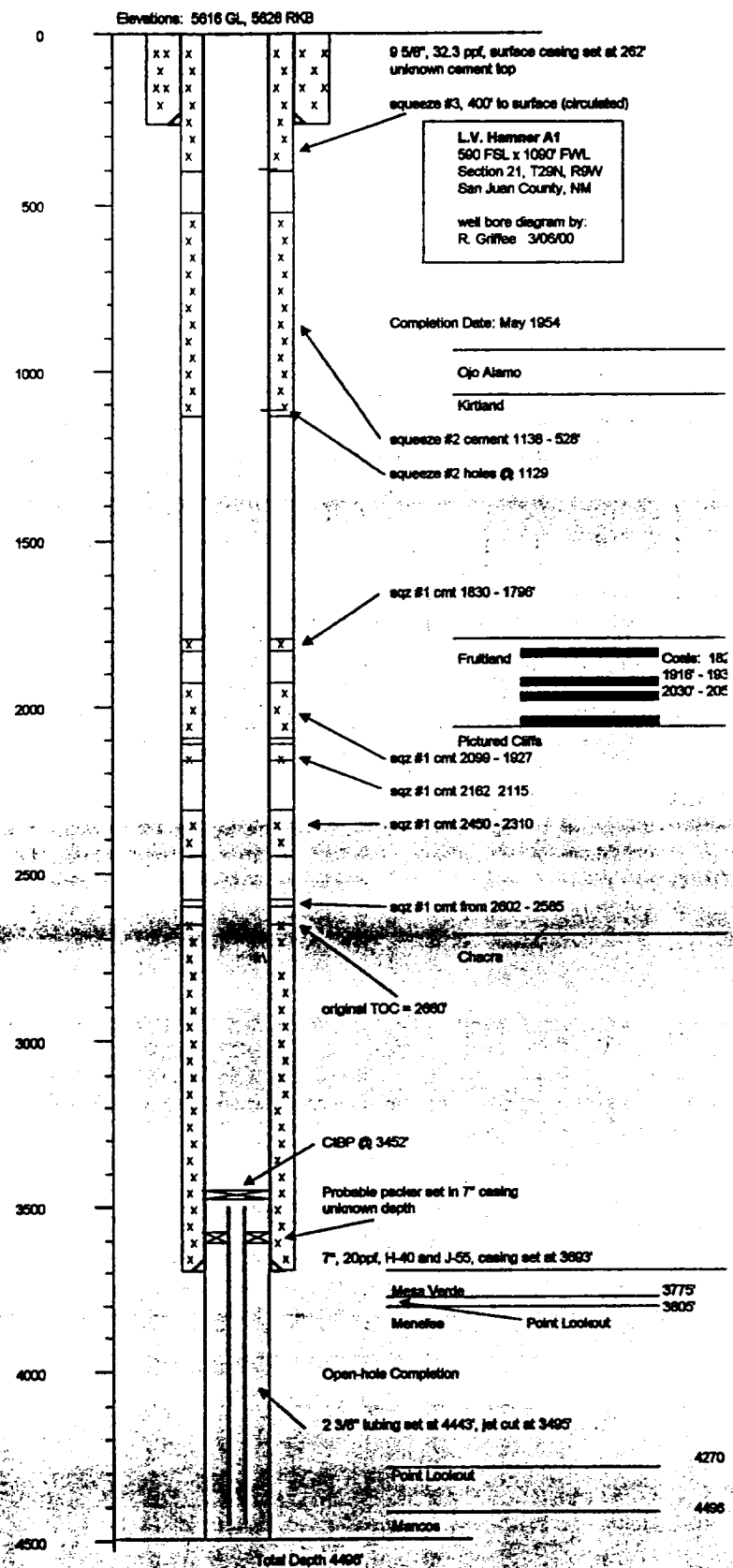
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

*See Instruction on Reverse Side

MAR 15 2000



L.V. Hamner A1
Workover Reports

2/21/00

MIRU Key Rig #2 with pump, pit, and swivel. ND well head, NU BOPE. Break loose donut in wellhead. Attempt to pull tubing loose, tubing was stuck or held in place by an old packer. Could not work tubing or packer loose. RU Wireline Specialties. Ran free point. Found tubing 100% stuck at 3725', 25% free @ 3550', and 100% free at 3500'. Jet cut tubing at 3495'. POOH with 35 joints of 2 3/8" tubing. Secure well, SDFN.

2/22/00

Continue POOH and laying down tubing. Laid down 113 joints including cut off (3480.65'). Sent tubing to yard for inspection (all tubing failed). W.O. new tubing. PU new 2 3/8" tubing, bit, and casing scraper. Round trip scraper to tubing stub. New tubing talley depth = 3485.90'. PU CIBP. TIH with tubing and set CIBP at 3451.63'. Load casing with water. Pressure test casing and bridgeplug to 500 psi - ok. SDFN.

2/23/00

Circulate casing clean with water. Re-pressure test casing to 500 psi, ok. TOOH, stand back tubing. RU Blue Jet. Ran CBL from 3447' to 2000'. Found TOC @ 2660', no stringers above TOC, good cement bond. Ran CCL/GR. Perforate 2 squeeze holes @ 2594', rig down Blue Jet. Establish circulation into squeeze holes, may have had response at braden head, difficult to tell because of strong water flow from braden head. PU cement retainer and TIH. Set retainer at 2521.66'. Pressure test casing above retainer to 500 psi, maintain 500 psi throughout squeeze job. RU American Energy, squeeze with 220 sks class 'b' + 2% sodium metasilicate (12.5 ppg, 2.06 cf/sk, 11.8 gals/sk), followed by 155 sks class 'b' + 2% CaCl₂. Pumped at 200 psi and 1.8 bpm. Displaced with 9.7 bbls water. Did not observe lift by pressure. Well went on vacuum during first 3 bbls of displacement, then caught pressure and built up to 500 psi. Sting out of retainer. POOH with tubing. Secure well, SDFN.

2/24/00

W.O. drill collars. PU bit and dc's and RIH tag cement at 2510'. Drill out cement and 1 foot of retainer. Secure well, SDFN.

2/25/00

Continue drilling out cement retainer and 18 ft of hard cement. Repair Rig pump. Secure well SDFN.

2/28/00

Drill out cement to 2594'. RIH with 4 stands, did not tag more cement. Pressure test squeeze to 500 psi. POOH, stand back tubing. RU Blue Jet, ran CBL from 2800 - 1400'. TOC 1796'. CBL description:

2660 - 2602	zero cement
2602 - 2585	cement in place, poor bond
2585 - 2450	zero cement
2450 - 2310	fair cement
2310 - 2162	zero cement
2162 - 2115	fair cement
2115 - 2099	zero cement
2099 - 1927	fair, ratty cement
1830 - 1796	'ratty' cement stringer

Note: Log was not run under pressure.
Perforate 2 squeeze holes at 1120'. Establish circulation at 5 bpm through holes and through braden head.
Secure well, SDFN.

2/29/00

WO cementers. PU packer, TIH with 28 jts, set packer at 889 83'. RU American Energy. WO water.
Squeeze under packer with 350 sks class 'b' + 2% CaCl₂. Had full circulation through braden head.
Appeared to reduce water flow by 50% or better, but did not circulate cement. Pumped @ 3 bpm and 200
psi. SDFN to WOC.

3/1/00

TIH with tubing, bit, drill collars. Tag cement at 1044.28'. Drill cement to 1145.95'. RIH with 2 stands.
Pressure test to 500 psi - ok. POOH. RU Blue Jet. Ran CBL from 2000' - 180'. Good cement from
1138 - 528'. Perforate 2 squeeze holes at 400'. Circulate down casing through squeeze holes and up
through braden head at 5 bpm. Secure well, SDFN.

3/2/00

Establish circulation down casing, through squeeze holes and through braden head. Squeeze down casing
with 250 sks class 'b' + 2% CaCl₂. Circulated cement to surface through braden head. Displace with 13
bbls water. Secure well, SD to WOC.

3/3/00

TIH with bit, drill collars, and scraper. Drill cement from 348 to 415'. Pressure test to 500 psi. TOH.
Round trip casing scraper through squeeze intervals. Circulate casing clean. TOH, lay down pipe. Rig
down, prep to move to Simmons PCI. Job Complete.