

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE

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

2. Name of Operator
SCHALK DEVELOPMENT CO.

3. Address and Telephone No.

P.O. Box 25825, Albuquerque, NM 87125 (505) 881-6649

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

1120' FNL & 860' FEL Sec. 26, T-32N, R-8W

5. Lease Designation and Serial No.

NM 6894

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SCHALK 94 #4

9. API Well No.

10. Field and Pool, or Exploratory Area

Mesa Verde

11. County or Parish, State

San Juan County, NM

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 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 depths for all markers and zones pertinent to this work.)*

This well has been shut in since June 1999. The casing failed and a bridge plug was set to isolate the producing Mesa Verde zone (bridge plug @ 5,731') Casing was removed and attempts made to re-enter the well with no success. Our plan is to move onto the well with a 24 hour completion rig once one becomes available to replace damaged casing with new casing and re-cement. We have been told that the soonest a rig will be available will be in November or December 2000.

Please see attached work-over report for additional information.

The Mesa Verde formation is completely isolated and protected.

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

Signed 

Title **General Manager**

Date **June 30, 2000**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date **8/7/00**

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

NMOCD

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Schalk Development Co.
Schalk 94 #4
NE, Sec. 26, T-32-N, R-8-W
Rio Arriba County, NM.
Lease

August 2, 1999
Page 1 of 2

Workover Report

Work Summary:

- 6-2-99 MORU. TOH with 2-3/8" tubing; heavy scale from 1098' to 1680' and 3200' to 3330'. Total 178 joints, 5752. Set 4-1/2" Baker RBP at 5731'.
- 6-3-99 TIH with tubing and Baker fullbore packer to 4200' and set; packer leaked. TOH.
- 6-4-99 TIH with tubing and Arrow Model "R" packer to 4500', set. Isolate holes in casing between 4492' and 4460'.
- 6-7-99 Set RBP at 4460' and packer at 4395'. Pressure test BP to 1000#, held OK. Isolate holes in casing from 4202' to 4234' and from 3620' to 3684'. PU with packer and set at 1357', attempt to pressure test casing. Release packer and TOH; bad casing at 1373'.
- 6-8-99 TIH with tubing and 3-7/8" tapered mill and tag tight spot at 1373'. RU drilling equipment and mill on tight spot in casing from 1373' to 1422', work mill through. PU hole and could not get back into casing. Work mill and get in casing, mill tight spot. TOH to 1098' and tubing hung up.
- 6-9-99 Work tubing with mill in casing, unable to TOH, casing tight at 1098'. Back tubing off at 1140', left tubing and tapered mill in well. PU on casing, free pulling 4000#. RU to pull 4-1/2" casing. TOH and LD 8 joints 4-1/2" casing and 7' landing sub (327), last joint on bottom tore up iron; pin broke out of collar.
- 6-10-99 Work tubing pulling 50,000# over string weigh, stuck at 1062'. Back tubing off at 968'. Left 20' tubing, bit sub, 3-7/8" tapered mill, 1 Baker wireline set tubing retrievable and Arrow RBP in hole. TOH with 9 joints 290' tubing; had 4-1/2" casing around tubing. Pull and LD 11 joints 4-1/2" casing. TOH and LD total 19 joints, 773'.
- 6-11-99 Drill in open to 445', circulate heavy shale returns.
- 6-12-99 Load hole with 8.9# 40 vis mud and clean out fill from 445' to 520'. circulate heavy shale returns.
- 6-15-99 Clean out fill from 495' to 737' and stack out solid, circulate heavy shale returns. Mill 1' of 4-1/2" casing, circulate returns of shale and iron.
- 6-16-99 Fished and pulled 6 joints and 16' 4-1/2" casing, total casing recovered 25 joints and 16' piece, 1020'. Drill out fill from 780' to 812', heavy shale returns and hole caving in.
- 6-17-99 RU drilling equipment and clean out fill from 792' to 968', heavy shale returns.

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Page 2 of 2

Workover Report

Work Summary:

- 6-18-99 Drill fill to top of 2-3/8" tubing at 968'. TOH with 2-7/8" drill pipe and 2-3/8" fish.
- 6-21-99 TOH to change grapple in overshot. Inspect overshot, did not catch fish; found side cut.
- 6-22-99 PU power swivel, start milling on fish and mill to 966'.
- 6-23-99 Mill on fish at 966' and mill to 972'.
- 6-24-99 TOH with overshot; found 16" of 4-1/2" casing in overshot. TIH to top of fish at 973', unable to get over fish.
- 6-25-99 Tag top of casing and PU power swivel. Start washing over 4-1/2" casing to 978'. Washing over 4-1/2 casing from 978' to 982'. Circulate small amount of shale and some fine heavy metal shavings.
- 6-28-99 Wash over 4-1/2" casing from 981' to 1001'. Circulate some shale and metal cuttings; circulate hole clean.
- 6-29-99 Jar on fish at 970' pulling 55,000# to 60,000# overstring weight; release overshot.
- 6-30-99 Washover 4-1/2" casing to 1013', unable to work overshot over fish.
- 7-1-99 Get on fish. POH with 42' 2-3/8" tubing and 38' 4-1/2" casing.
- 7-6-99 Wash down to fish at 1008' and clean out to 1015' with P/S. Washover to 1021'.
- 7-7-99 Recover 10' 4-1/2" casing. TIH to fish at 1006', couldn't latch on to fish.
- 7-8-99 TIH with 32 joints 4-1/2" DP and TOH; LD. Changeover to run 6-3/8" wash pipe and RIH, TOH and LD 5 joints. TIH with 146 joints 2-3/8" tubing, 1000' at a time; TOH and LD. Load hole with 30 bbl 9.6# 60 viscosity mud. RD rig floor.
- 7-9-99 RD rig and equipment; move off location.

Summary: Top of fish is 1006'. Recovered 1075' 4-1/2" casing. Left 20' 2-3/8" tubing, 1.6' bit sub, 3-7/8" tapered mill, Baker wireline set tubing retrievable and Arrow BP. Found holes in casing at 4460' – 4491', 4202' – 4237', 3688' – 3619'. Casing parted between 1372' and 1382'.