

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals

5. Lease Serial No.

SF-077764

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement, Name and/or No.  
SW-733

8. Well Name and No.  
SCHUMACHER

1

9. API Well No.

3004521157

10. Field and Pool, or Exploratory Area  
BLANCO MESAVERDE (PRORATED GAS)

11. County or Parish, State

SAN JUAN, NM

**SUBMIT IN TRIPLICATE**

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

Texaco Exploration and Production Inc.

3. Address

3300 N. Butler Ave. Ste 10 Farmington NM 87401

3b. Phone No.(include area code)

505-325-4397

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

Unit Letter K 1450 Feet From The SOUTH Line and 1475 Feet From The

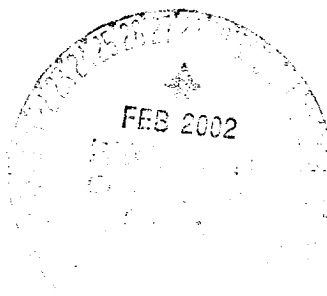
WEST Line Section 18 Township T30N Range R10W Meridian: NMPM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 Operations (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 measurements and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations 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.)

Four Star Oil and Gas Co intends to plug and abandon the subject well. See attachment dated 2/14/02 for P&A procedure.



2002 FEB 19 PM 9:10  
BUREAU OF LAND MANAGEMENT

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

Name (Printed, Typed)

Arthur D. Archibeque

TITLE Regulatory Specialist

SIGNATURE

DATE

2/19/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

2/27/02

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

FEO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

NM000

**Schumacher No. 1**  
**Proposed P & A Procedure**

- 1) **MIRU. Pull rods (if applicable). N/U BOPE. POOH with tbg.**
- 2) **P/U CIBP on workstring tbg. RIH and set CIBP @ 4500' (+/-50' above top perf). Spot 50' cmt cap (+/-5CF) on top of CIBP.**
- 3) **Pull tbg to 3977'. Reverse out. Spot balanced cmt Plug #1 from 3977'-3480' (across Chacra) with +/-43CF.**
- 4) **Pull tbg to 3080'. Reverse out. Spot balanced cmt Plug #2 from 3080'-2265' (across Pictured Cliffs, Fruitland, 7" csg shoe, and 4-1/2" liner top) with +/-162CF. (May pump plug in two stages due to plug length). Pull to 2000'. Reverse out. POOH.**
- 5) **R/U W/L and shoot sqz perfs @ 1600'. Open casinghead valve. Pump down 7" and attempt to establish circulation out 9-5/8" x 7" annulus.**
  - a) ***If circulation is established:* Set CICR @ 1400'. R/D W/L. RIH with tubing and sting into CICR @ 1400'. Circulate cmt to surface in 9-5/8" x 7" annulus. Sting out and spot balanced cmt Plug #3 from top of CICR at 1400'-1140' (across Ojo-Alamo and Nacimiento). (Theoretical cmt vol required is 342CF with no excess). Pull to 800'. Reverse out. Go to step 6.**
  - b) ***If no circulation is established:* Set CICR @ 1400'. R/D W/L. RIH with tubing and sting into CICR @ 1400'. Squeeze +/-30CF cmt out perfs at 1600' (100 liner ft in 8-3/4" x 7" annulus + 100% excess), leaving cmt below CICR in 7" from 1600'-1400' (+/-44CF). Sting out. Reverse out. R/U W/L. Shoot sqz perfs @ 1240' (top of Nacimiento). R/D W/L. RIH with tbg. Spot balanced cmt Plug #3 from top of CICR at 1400'-1000' with +/-88CF cmt. Pull to 800'. Reverse out. Bradenhead squeeze +/-30CF cmt out perfs at 1240' (100 liner ft in 8-3/4" x 7" annulus + 100% excess), leaving top of plug #3 inside 7" @ +/-1140' (across Ojo-Alamo and Nacimiento). Go to step 6.**
- 6) **Pull to 187'. Spot Plug #4 surface cmt plug from 187'-0' with +/-41CF. POOH with tbg and top out 7" as needed. If cmt was not circulated to surface during step 5a. above, perform top job on 9-5/8" x 7" annulus with +/-50CF cmt.**
- 7) **N/D BOPE. Cut off wellheads and casing, and install dry-hole marker as per BLM regulations.**
- 8) **R/D MOL.**



(Proposed P.A.)

10/25/84

## SCHUMACHER No. 1

### LOCATION:

Unit K, 1450' FSL & 1475' FWL  
NE/4, SW/4, Sec. 18, T30N, R10W  
San Juan County

SPUD DATE: 12-27-72

COMPL. 2-03-73

DATE:

### FORMATION

TORS Verde 4350' +/-

Cliffhouse 4514'

Pt. Lookout 5010'

