(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.: NOO-C-14-20-5523

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

8. FARM OR LEASE NAME: Navajo Tribal "Z"

2. NAME OF OPERATOR: AMOCO PRODUCTION COMPANY

MAY 5 1975

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: 501 Airport Drive, Farmington, New Mexico 87401

10. FIELD AND POOL, OR WILDCAT: Tocito Dome Penn. "D"

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

720' FSL & 570' FWL, Section 14, T-26-N, R-18-W

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 SW/4 Section 14, T-26-N, R-18-W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5635' GL

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[X]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

2-25-75 pulled pump and tubing, ran 2-7/8" tubing and set packer at 6215'. Tested tubing to 4000 psi OK. Loaded annulus with water and pressured up to 800 psi. Established injection rate of 8 BPM at 700 psi. Pumped 15 barrels water ahead and pumped 100 sacks Class "B" cement with 0.6% Halad 9 followed with 50 sacks Class "B" Neat. Well on vacuum at start of displacement. Pumped 10 barrels to clear perfs. Pressured up annulus to 800 psi with estimated injection rate down tubing at 6 BPM with 900 psi. Pumped 15 barrels water ahead and squeezed with 100 sacks Class "B" cement with 0.6% Halad 9 followed with 100 sacks Class "B" Neat. Maximum squeeze pressure 3500 psi. Released packer and reversed out 100 barrels produced water. Pulled tubing and packer and WOC 22 hours. Ran tubing and bit and tagged cement at 6220'. Drilled cement to 6468' PBD. Circulated hole. Perforated interval 6424-42' with 4 SPF. Tested tubing at 6443' with 5500 psi 1/4 hour OK. Spotted 1000 gallons 15% HCl across perfs. Raised packer to 6212' and set. Pressured up annulus to 1000 psi. Broke down formation with 1600 psi with injection rate 6 BPM at 1800 psi. Maintained 1000 psi on annulus thruout frac. Pumped 2000 gallons gelled crude oil pad and 60 pounds per 1000 gallons MO-33. Pumped 17,500 pounds 20-40 sand in gelled crude oil. Flushed with gelled crude oil. BDP vacuum. Maximum treating pressure 4800, average treating pressure 3500 psi. AIR 15 BPM. Released packer and pulled tubing and packer. Ran tubing and tagged sand at 6397'. Cleaned out well to PBD 6468'. Raised tubing to 6444' and ran pump ar rods and put well on test. Pumped 24 BLO, 24 BAW and 132 BLW and pump stuck. Rigged up to pull rods and rods stuck. Worked tubing loose and pulled tubing. Rigged up swab and swabbed well dry with no fluid entry. Squeezed well 3-12-75 with 90 barrels condensate and 200 (over

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

SIGNED D. L. Hamilton TITLE Area Adm. Supvr. DATE May 2, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED MAY 5 1975 OIL CON. COM. DIST.

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

barrels lease crude. Alternately ran swab and shut in well. Put well on pump test. 3-19-75 Pulled tubing, rods and pump and found pump stuck with sand. Cleaned out 26' sand with sand pump to 6468' PBD. Ran tubing to 6443' and swabbed until 3-29-75 when began pumping well and well would not pump. Pulled rods and pump and found 13' sand fill. Landed tubing at 6443' and reran rods and pump. Pumped well 6 hours. Attempted to pressure test tubing and tubing would not hold pressure. Pulled tubing and rods and found one collar leaking. Reran tubing, rods and pump and put well on production.

Production before repair 118 BOPD, 8 BWPD and 90 MCFD.
Production after repair 36 BOPD and 4 BWPD.

G.P.O. : 1973- 780-622 /VIII- 148