

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
1-22-IND-619

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain Tribe
2. NAME OF OPERATOR AMCO PRODUCTION COMPANY	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401	8. FARM OR LEASE NAME Mountain Ute Gas Com "Y"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1730' FWL & 2215' FWL, Section 25, T-32-N, R-14-W	9. WELL NO. 1
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6628' Gr.
10. FIELD AND POOL, OR WILDCAT Ute Dome Paradox	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 SE/4 Section 25, T-32-N, R-14-W	
12. COUNTY OR PARISH San Juan	13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	Perf & Frac ☒
(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.)*

- 1-18-73: Displaced hole with 9.56/gal. salt water. Perf 9104-10, 9084-94, 8965-75, 8942-48 with 1 SPV.
- 1-19-73: Set a retrievable bridge plug at 9150', packer at 9047' and tail pipe at 9112'. Acidized perforations 9104-9110, 9084-98 with 1,800 gals. 15% HCl. Breakdown pressure 2500, AIR 2 BPM. Set a bridge plug at 9036', packer at 8910', and tail pipe at 8975'. Acidized perforations 8965-75, 8942-48 with 1,800 gals. 15% HCl. Breakdown pressure 3200, AIR 1 BPM.
- 1-20-73: Set a bridge plug at 9150', packer at 8816' and swabbed 2-7/8" tubing 6 hrs. Well kicked off, too wet to flare for 2 hrs. Shut in 4 hrs. Opened well, too wet to flare for 13 hrs.
- 1-21-73: Flowed 13-1/4 hrs. with moderate spray water and flared throughout. Gauged 5.6 MCFGD. Killed well with 250 bbls. water.
- 1-22-73: Perf 8648-90, 8642-46, 8612-30, 8504-12, 8494-98, 8456-72, 8428-34 with 1 SPV. Pumped 60 bbls. water while perf. Set a bridge plug at 8850', packer at 8562' and tail pipe at 8690'. Acidized perforations 8612-90 with 5,000 gallons 15% regular HCl. Breakdown pressure 5800. AYP 4300. AIR 1.1 BPM.

(see reverse side)

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

Original Signed by

SIGNED **J. ARNOLD SNELL**TITLE **Area Engineer**DATE **February 7, 1973**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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.

- U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229
847-485
- 1-23-73:** Set a bridge plug at 8850', packer at 8377' and tail pipe at 8501'. Acidized perfs 8504-12, 8494-98, 8456-72, 8428-34 with 3,500 gals. 15% HCl. Breakdown pressure 3000, max. 3000, avg. 2950. AIR 1.3 RPM. Set a bridge plug at 8550', packer at 8377', swabbed tubing for 4-3/4 hours and well kicked off. Flowed 9 hrs. with estimated 50% lead water recovered and gas flow estimated at 500 MCFD.
- 1-24-73:** Loaded tubing with 50 bbls. water. Released packer at 8377', spaced out at 8562' and set tail pipe 8690' and bridge plug at 8450'. Pumped 60 bbls. water and unable to load hole. Set packer. Spearheaded with 50 bbls. salt water and acidized perfs 8612-8690 with 5,000 gallons 28% HCl. Treating pressures: max. 4300, avg. 3700. AIR 2.1 RPM.
- 1-25-73:** Blow well 15-1/2 hrs., shut-in 1 hr., opened up and blow 11-1/2 hr. Pump 50 bbls. water down tubing. Unseated packer and retrieved bridge plug. Pumped 41 bbls. water down casing and well went on vacuum. Perf 8362-68, 8342-49, 8280-84 with 1 SPF. Set bridge plug at 8400', packer at 8225' and tail pipe at 8367'. Acidized perfs with 1,500 gals. 15% HCl. Treating pressures: Breakdown pressure 3000, max. 3000, avg. 2850. AIR 1 RPM.
- 1-26-73:** Flowed well 5-1/4 hrs. and well made 1/2-3/4" stream water. Loaded hole with 53 bbls. water. Pumped 15 bbls. water down back side and unseated packer. Shortened tail pipe, retrieved bridge plug at 8400' and set at 8550'. Tested casing and packer with 4000 psi OK. Reset packer at 8198'.
- 1-27-73:** Established injection rate using fluid with 20 lbs. J-84 per 1000 gals. and 40 lbs. J-266 per 1000 gals. Injected 18 RPM at 5700 psi. Pumped a 5,000 gal. pad. Sand-water frac with 8-40 Duo Frac, 37,000 gals. treated water (5% HCl and 40 lbs. Gal per 1000 gal. water), 30,000 lbs. 40-60 sand. Treating pressures: Max. 5900, avg. 5800. AIR 18 RPM.
- 1-28-73:** Shut well in 15 hrs. Bled off pressure and released packer. Pumped 25 bbls. water down tubing and broke circulation.
- 1-30-73:** Set choke in "F" nipple with packer set at 8167'. Pulled choke and well unloaded. 10-1/2 hr. TPF 75 with heavy spray and 1" stream water.
- 1-31-73:** Flowed 26-3/4 hrs. with TPF 75-95 psig and unloaded 1-1-1/2" stream water. Shut-in 1 hr. with TPC 900. Installed 3/4" choke and flowed 4-1/2 hrs. with TPF 125 and gauged 1694 MCFD with 1-1/2" stream water.