

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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	5. LEASE DESIGNATION AND SERIAL NO. I-22-IND-619/4-20-604-62
2. NAME OF OPERATOR Amoco Production Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain Tribe
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL x 1600' FWL	8. FARM OR LEASE NAME Ute Indians "A"
14. PERMIT NO. 6008 (RDB)	9. WELL NO. 7
16. ELEVATIONS (Show whether of top of casing, etc.) FARMINGTON RESOURCE AREA	10. FIELD AND POOL, OR WILDCAT Ute Dome Paradox
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NW Sec. 2, T31N, R14W
	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETION	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☒	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(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.)*

Amoco Production Company requests approval to repair the above referenced well according to the attached procedure.

RECEIVED
APR 11 1984
OIL CON. DIV.
DIST. 3

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

SIGNED Original Signed By B.D. Shaw TITLE Admin. Supervisor

DATE 3-15-84

(This space for Federal or State office use)

APPROVED BY David J. Miller

TITLE Area Manager

DATE APR 6 1984

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NUM 000

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.

FARMINGTON DISTRICT WORKOVER

DATE: 3-9-84

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion ☒ Repair ☐ Service

LEASE AND WELL: Ute Indians A No. 7

FIELD: Ute Dome

FORMATION: Paradox

LOGS: SP-TEL - Micro

LOCATION: 1650 FNL 1600 ENL Sec 2 T31N R4W San Juan County New Mexico

COMP. DATE: 12-3-1955 EL: 6008 KB

TD: 8220 PED: 8225

CSG: See below " " " " " "

COMP. INT. 7538-8195

ORIG. STIM. 14,000 gal 15% HCL

IP: 10.3 MMCFD

CURRENT PROD. INT. Same

PURPOSE: Replace tubing and test Hennaker Trail

SDB TA

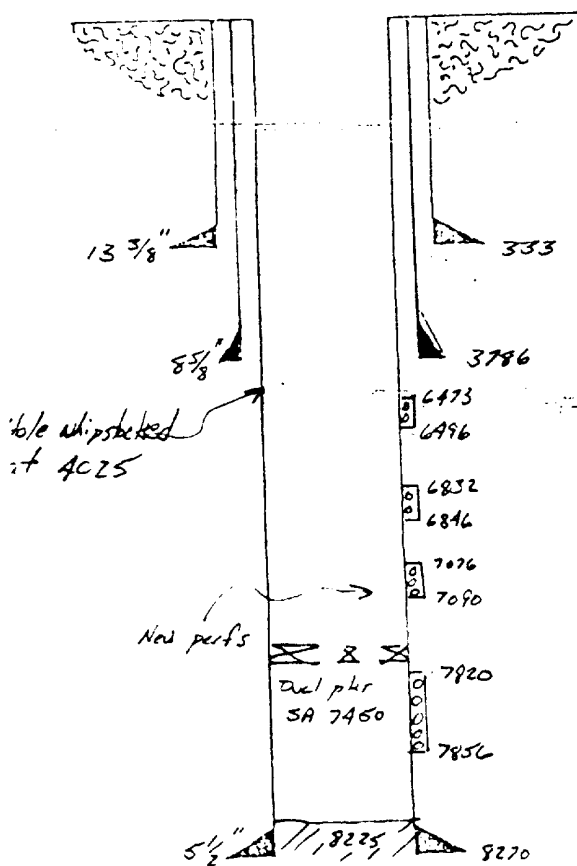
5/PERMITTING DESK (TME, RWO, 2FF)

ENGR

FILE

WELLBORE SKETCH

PROCEDURE



Note: This well produces high volumes of high concentration sour gas. As such, care should be taken to observe all safety precautions throughout operations, particularly when tripping out with the production and injection strings. We believe there has been a tubing failure due to hydrogen sulfide corrosion and the condition of the tubing is likely to be poor. Therefore, trip out slowly and keep torque to a minimum. Lay down the tubing string and save for analysis.

1. Rig up H_2S safety equipment, wind socks and warning signs. Test all detectors for proper operation.
2. Nipple down wellhead, nipple up BOP's only after safety equipment is operational
3. Unseat from production packer and trip out with 2 1/2" hydril production string laying down.
4. Unseat from production packer and trip out with 1 1/2" Hydril injection string laying down.

DISTRICT SUPERINTENDENT

DISTRICT ENGINEER

DISTRICT FOREMAN

ENGINEER

DATE

5. Trip in with 2 $\frac{3}{8}$ " work string and 4 $\frac{3}{4}$ " bit and drill out production packer at 7450.

6. Run a gamma-ray correlation log from PSD to 6400. Be sure the wireline is a nickel alloy and is rated for sour service!!! Use of a conventional alloy will result in an expensive fishing job!

7. Perforate 7856-7820, 7090-7076, 6846-6832, 6496-6473 with 2 jspt.

8. Trip in with retrievable packer and bridge plug. Set bridge plug at 8100 and move up hole to 8050.

9. Spot 15% HCL on formation and set packer. Squeeze 1400 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 1600 gal 2% KCL water. Rig up and swab back acid immediately.

10. Unseat packer and trip in to retrieve bridge plug. Caution! Formation may build up to 2000 psi below plug. Be sure to equalize and have a sufficient water cushion above the plug whenever it is released.

11. Move uphole and set bridge plug at 7930. Move uphole to 7900.

12. Spot 15% HCL and set packer. Squeeze 800 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 1400 gal 2% KCL water. Swab back immediately.

13. Trip in and retrieve bridge plug. Reset at 7870. Move up hole to 7790.

14. Spot 15% HCL and set packer. Squeeze 5600 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 2400 gal 2% KCL water. Swab back immediately.
15. Trip in and retrieve bridge plug. Reset at 7730 and move uphole to 7680.
16. Spot 15% HCL and set packer. Squeeze 3000 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 1800 gal 2% KCL water. Swab back immediately.
17. Trip in and retrieve bridge plug. Reset plug at 7580. Move up hole to 7520.
18. Spot 15% HCL and set packer. Squeeze 1700 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant. Flush with 1500 gal 2% KCL water. Swab back immediately.
19. Retrieve bridge plug and reset at 7100. Move up hole to 7070.
20. Spot 15% HCL and set packer. Squeeze 1400 gal 15% HCL containing corrosion inhibitor and 1 gal per 1000 surfactant into formation. Flush with 1400 gal 2% KCL water. Swab back immediately.
21. Retrieve bridge plug and reset at 6860. Move uphole to 6820.
22. Spot 15% HCL and set packer. Squeeze 1400 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 1400 gal 2% KCL water.

23. Retrieve bridge plug and reset at 6510.
Move uphole to 6460.

24. Spot acid and set packer. Squeeze 600 gal 15% HCL containing corrosion inhibitor and 1 gal/1000 surfactant into formation. Flush with 1200 gal 2% HCL water. Swab back immediately.

25. Retrieve bridge plug and reset at 7100. Move uphole and set packer at 6460. Swab test Hannaker Trail perts and report results to main office.

26. Wait on orders.

05/27/83

EL PASO NATURAL GAS COMPANY
MEASUREMENT DEPARTMENT
POST OFFICE BOX 1492
EL PASO, TEXAS 79999

CHROMATOGRAPHIC GAS ANALYSIS REPORTS

AMOCO PRODUCTION CO.
ATTN: R. A. CONNER
501 AIRPORT DRIVE
FARMINGTON, N. M. 87401

ANAL DATE 05 18 83

METER STATION NAME
UTE DOME

METER STA 75200
OPER 0203

TYPE CODE	SAMPLE DATE	EFF. DATE	USE MDS.	SCALE	H2S GRAINS	LOCATION
00	05 13 83	05 18 83	06		1.696	4 F 03

NORMAL
MOLS

GPM

CO2	6.65	.000
H2S	2.65	.000
N2	1.21	.000
METHANE	85.13	.000
ETHANE	3.25	.869
PROPANE	1.65	.454
ISO-BUTANE	.33	.108
NORM-BUTANE	.43	.135
ISO-PENTANE	.16	.059
NORM-PENTANE	.12	.043
HEXANE PLUS	.42	.183

TOTALS

100.00

1.851

SPECIFIC GRAVITY

.701

MIXTURE HEATING VALUE

(BTU/CF AT 14.73 PSIA, 60 DEGREES, DRY) 1,019

RATIO OF SPECIFIC HEATS

1.264