

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. 151
Jicarilla Apache Tribal

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache Tribal 15j

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/SW Sec 10, T26N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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.)

RECEIVED

FEB 07 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
M 87401

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Amoco Production Co.

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M

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

1180' FSL x 1480' FWL

14. PERMIT NO.
15. ELEVATIONS (Show whether DT, RT, GR, etc.)
6917' (RDB)

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

(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.
Verbal approval received from Ken Townsend on 2-4-86.

RECEIVED
FEB 12 1986
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct

SIGNED BDS Shaw TITLE Adm. Supervisor

DATE 2-5-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE FEB 11 1986

[Signature]
SUPERVISOR

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT WORKOVER

DATE: 1/29/86

OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICE

LEASE AND WELL Jicarilla Apache Tribal 151 #1 FIELD Basin Dakota

FORMATION Dakota LOGS Induction Electrolgy - Acoustilog

LOCATION 1180' FSL x 1480' FWL Sec 10-26N-5W Rio Arriba County, NM

COMP. DATE 5-8-67 EL: 6917 KB TD: 7976 PBD: 7939

CSG: 95% " 36 x 40 # @ 429 : 4 1/2 " 1051116 # @ 7974

COMP. INT. 7700 - 7910 ORIG. STIM. 160,000 gal x 110,000 # 3 stag

IP 2728 McFD CURRENT PROD. INT. Same

PURPOSE: Check for casing leak and lower tubing

DV's @ 5989 + 3637

DRB
BJW

DAB

8 PERMITTING DESK

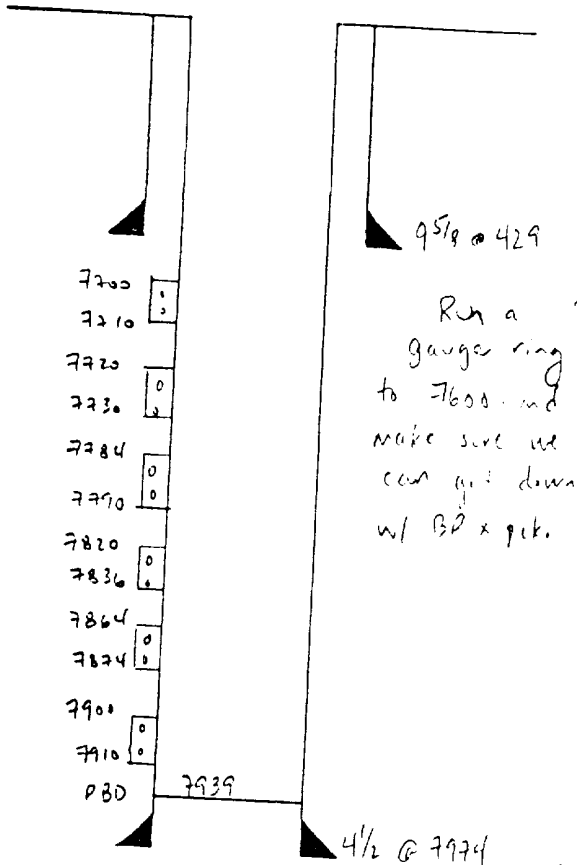
EDA
ENGR

JT

MCH
RGH
BVD
GMK

See Engineer prior to beginning this work.
PROCEDURE

WELLSBORE SKETCH



- 1) MIRUSU
- 2) Lower 2 3/8" tbg and tag for fill.
- 3) Tool w/ 2 3/8" tbg. Inspect all joints. Discard and replace any bad joints.
- 4) THT w/ 2 3/8" tbg, pck, and RBP. Set the BP @ 7600' and pressure test the casing.
- 5) Use the packer and BP assembly to isolate the casing leak. Notify engineer where the leak is.
- 6) Squeeze the leaking interval w/ 50 sv class B neat cement.
- 7) Let the cement set up overnight.
- 8) Pressure test the squeeze to 1000 ps.
- 9) Tool w/ 2 3/8" tbg, pck, and BP

DISTRICT MANAGER

R. J. Branson

DISTRICT ENGINEER

BB Blivins

DISTRICT FOREMAN

Ed Alizadeh

ENGINEER

Ed Alizadeh x 246

326-2756

DATE

ENG SPE

2 3/8" 4.7 # 555 @ 7692'

Jicarilla Apache Tribal 151 #1

- 10) Drill out any excess cement
- 11) THT w/ 2^{3/4}" tbg and sawtooth collar and tubing stop, and land
p 7910
- 12) Return well to production SWB if necessary
- 13) Turn over to pumpjack to run piston.

Amoco Production Company
WELL REPAIR AUTHORIZATION AND REPORT

ORIGINAL BLANK	<input type="checkbox"/>
CORRECTION & DELETION	9 <input type="checkbox"/>
FLAC (WELL) NO.	
HORIZON CODE	
CONTROL DATE	MO DAY YR.

LEASE/UNIT NAME AND WELL NUMBER <i>Jicerilla Apache Trisol 151 #1</i>		HORIZON NAME <i>Dakota</i>	
FIELD <i>Basin Dakota</i>	COUNTY <i>Rio Arriba</i>	STATE <i>New Mexico</i>	
OPERATOR <i>Amoco Prod Co</i>	DISTRICT <i>Farmington</i>	ELEVATION <i>6917</i>	ELEV. REFERENCE PT. <i>KB</i>
LAST PRODUCING WELL ON LEASE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	T.D. <i>7976</i>	P.B.T.D. <i>7939</i>	LOCATION <i>1180' FSL x 1480' FWL Sec 10-26N-5W</i>

A. Amoco WORKING INTEREST	<i>100.0</i>	OTHER WORKING INTERESTS <i>None</i>
B. Amoco NET INTEREST	<i>75.0</i>	TOTAL REPAIR HORIZONS <input type="checkbox"/> STATUS AFTER REPAIR PRODUCING <input checked="" type="checkbox"/> INJECTION <input type="checkbox"/>

TYPE JOB SELECT ONE MAJOR (1) AND MAXIMUM THREE MINOR (2)

C. CONVERT TO INJECTION	<input type="checkbox"/>	CONVERT TO PROD.	<input type="checkbox"/>	DEEPEN	<input type="checkbox"/>
D. WATER FRAC	<input type="checkbox"/>	OIL FRAC	<input type="checkbox"/>	ACID FRAC	<input type="checkbox"/>
E. ACIDIZE	<input type="checkbox"/>	REPAIR CASING	<input type="checkbox"/>	WH. STOCK	<input type="checkbox"/>
F. PLUG BACK	<input type="checkbox"/>	PERFORATE	<input type="checkbox"/>	CEMENT SQUEEZE	<input checked="" type="checkbox"/>
G. WASHING SAND	<input type="checkbox"/>	SAND CONTROL	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
H. SET LINER OR SCREEN	<input type="checkbox"/>	PULL LINER OR SCREEN	<input type="checkbox"/>		
I. TREATING VOLUME - GAL.	<input type="text"/>	AREA REPAIR CODE	<input type="text"/>		

REPAIR DESCRIPTION _____ MAXIMUM 25 SPACES

ESTIMATED COST

INTANGIBLES

RIG COST	\$ 7500
EQUIPMENT RENTAL	3000
CIRCULATING MEDIA	1000
CEMENT AND SERVICE	5000
PACKERS AND EQUIPMENT	
PERFORATE, LOG, WIRELINE	
STIMULATION	
LABOR	
SPECIAL EQUIPMENT	
FISHING	
OTHER INTANGIBLES	2000
TOTAL INTANGIBLES	\$ 18,500

TANGIBLES

CSG., TBG., HEAD, ETC. \$ _____

TOTAL GROSS COST \$ **18,500**

Amoco WORKING INTEREST COST \$ **18,500**

	BEFORE	ANTICIPATED	UNIT PRICE
K. OIL - BOPD	0	1	\$/BBL 275.0
L. WATER - BWPD	0	0	
M. GAS - MCFD	0	70	\$/MCF 245.
N. OTHER - /DAY			\$/UNIT 1.1

EXPECTED PAYOUT **4** MONTHS

GROSS INJECTION

WATER GAS LPG AIR STEAM OTHER

RATE - BPD OR MCFD _____ BEFORE ANTICIPATED _____

PRESSURE - PSIG _____

REASON FOR WORK

Find and repair casing leak and lower production tubing.

T. REPAIR RESULT	SUCCESS <input type="checkbox"/>	FAILURE <input type="checkbox"/>
DATE REPAIR COMPLETED	MO. _____ DAY _____ YR. _____	
GROSS PRODUCTION DURING PAYOUT		
U. OIL - BOPD	<input type="text"/>	GAS - MCFD <input type="text"/>
V. WATER - BWPD	<input type="text"/>	OTHER - /DAY <input type="text"/>
W. GROSS INJECTION		
Y. RATE - BPD OR MCFD	<input type="text"/>	PRESSURE - PSIG <input type="text"/>
Z. ESTIMATED FINAL GROSS COST	\$ <input type="text"/>	

RECOMMENDED
ed. Ag.

DATE **1/25/86**

AUTHORIZED
R.S. Brunsal

MO. DAY YR. **07/3/86**