

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

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

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 1650' FSL x 1850' FEL

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Apache Tribal 124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache Tribal 124

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
West Lindrith Gallup Dakota

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
NW/SE Sec. 23, T25N, R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or RM)
6974' GR

16. COUNTY OR PARISH
Rio Arriba

17. STATE
NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☒	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☒	(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.)

Amoco Production Company requests approval to ~~repair~~ the subject well according to the attached procedure.

RECEIVED
FEB 20 1985
OIL CON. DIV.
DIST. 3

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

SIGNED E. D. BOW TITLE Administrative Supervisor DATE 2/19/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 2/20/85

CONDITIONS OF APPROVAL, IF ANY: _____
M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC

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: 1-24-85

OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICE
 LEASE AND WELL JICARILLA APACHE TRICAL 124 #4 FIELD W. LINDRITH GALLUP- DAKOTA
 FORMATION GALLUP- DAKOTA LOGS DIL- GR & FDC- SNL- GR
 LOCATION 1650' FSL x 1850' FEL Sec 23, T25N, R 4W
 COMP. DATE 7-24-80 EL: 6974' TD: 7846' PBD: 7791'
 CSG: 8 5/8" 24 # k-550 302' : 5 1/2" 15.5 # k-55 @ 7846'
 COMP. INT. GALLUP 6842-6994 & 6674-6796 H. DAK 32,500 gal 102,000 #
DAKOTA 7574-7770 ORIG. STIM. GRAN 54,000 gal 222,000 #
 IP 88 BOPD x 178 MCFD CURRENT PROD. INT. 7748-70, 7630-74, 7589 7600
7574-7580 & GALLUP
 PURPOSE: REPERFORATE MAIN DAKOTA & GRANEROS DAKOTA

WJH TKA

GOM
DHS

MCH
RGH
BVD
GMK

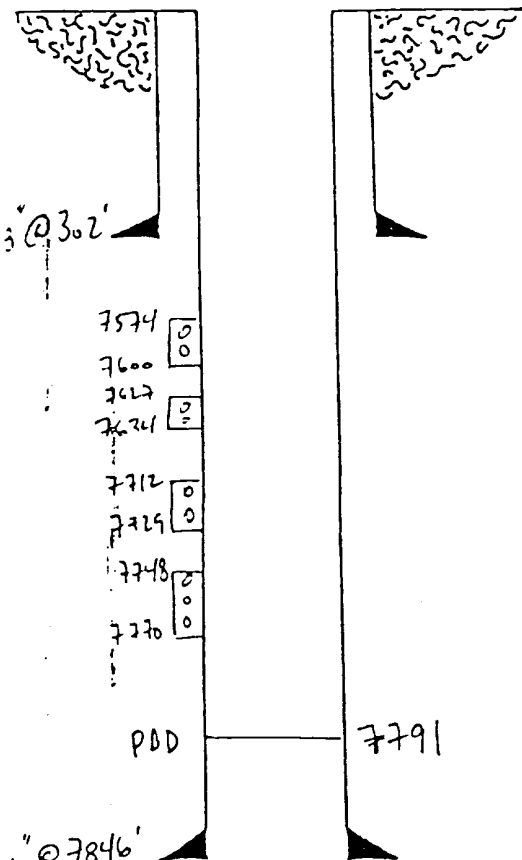
5/PERMITTING DESK

ENGR FILE
EOA

PERFORATING COMPANY: WELEX

WELLBORE SKETCH

PROCEDURE



- 1) MIRVUS HOT OIL WELL W/ 65 BBIS OF LEASE CRUDE.
- 2) TOH W/ RODS & PUMP.
- 3) TTH W/ TUBING TO TAG FILL & PBD. IF FILL IS ENCOUNTERED, GO TO NEXT STEP; IF RATHOLE IS CLEAR, GO TO STEP 7.
- 4) TOH W/ TUBING.
- 5) TTH W/ TUBING AND BULLDOG BAILER AND CLEAN OUT FILL TO PBD OF 7791. (ADD LEASE CRUDE IF NECESSARY TO OPERATE BULLDOG BAILER.)
- 6) TOH W/ BULLDOG BAILER AND TUBING.
- 7) TTH W/ 2 7/8" TUBING AND WELEX 3 3/8" TUBING CONVEYED GUNASSEMBLY. SET GUNS SO THAT PERFORATIONS WILL BE FROM 7770-7748, 7729-7712, 7634-7627, and FROM 7600-7574. (USE GAMMA RAY CORRELATION LOG FOR PERFORATION INTERVALS) 4 JSPF

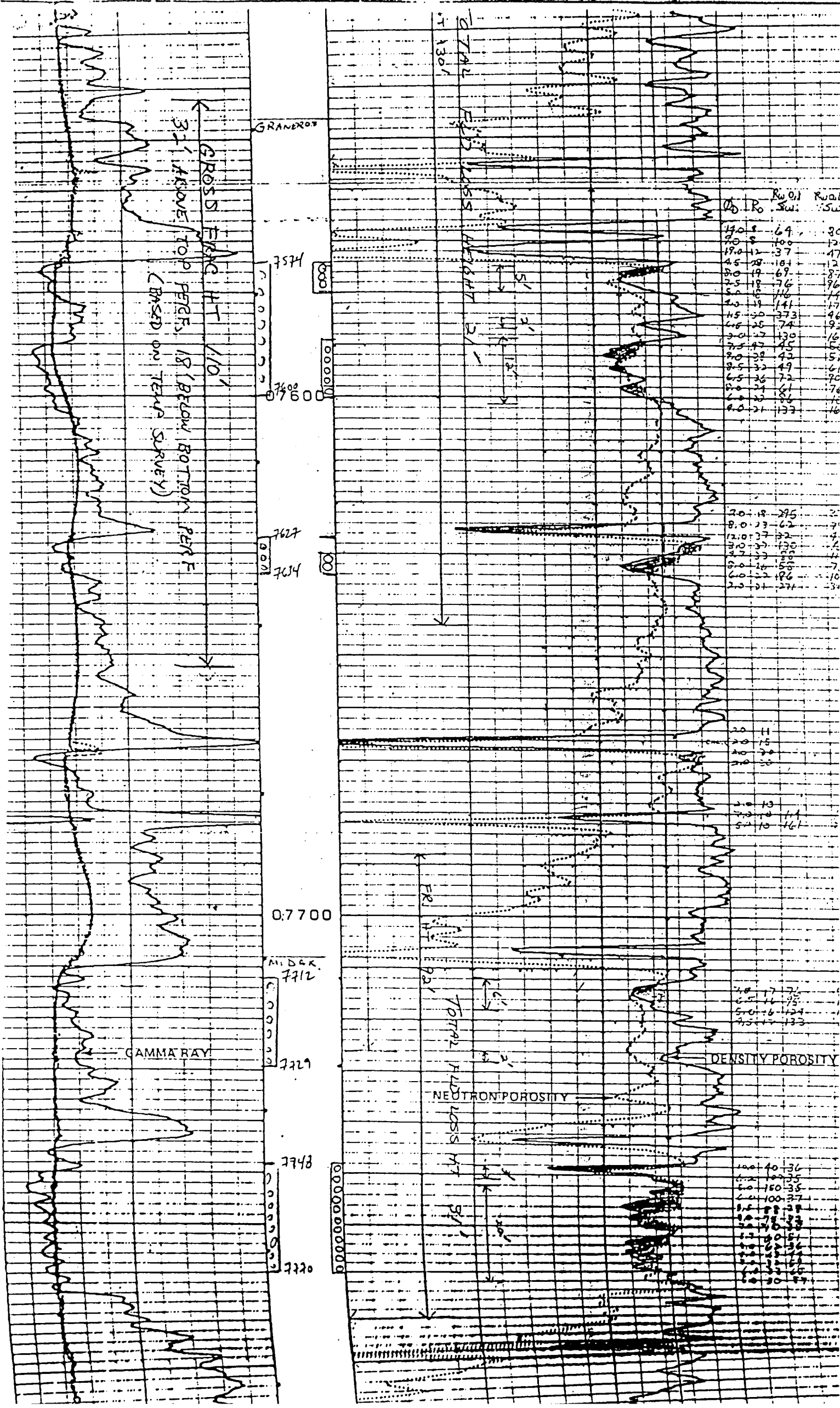
DISTRICT MANAGER W. J. Hira
 DISTRICT ENGINEER Jim Altmeyer
 DISTRICT FOREMAN _____
 ENGINEER Ed Alizadeh
 DATE 1-28-85

JICARILLA APACHE TRIBAL 124 # 4

- 8) SET THE PACKER AT 7000.'
- 9) DROP THE DETONATING BAR TO ACTIVATE CHARGES.
- 10) FLOW BACK WELL IF IT WILL FLOW. REPORT VOLUMES ON DAILY WIRE.
- 11) IF WELL WILL NOT FLOW, THEN TOH W/ TUBING AND WELEX GUN ASSEMBLY.
- 12) TIH W/ TUBING AND LAND AT 7780' W/ SEATING NIPPLE @ BOTTOM.
- 13) TIH W/ 206 $\frac{3}{4}$ " RODS (5150') and 105 $\frac{7}{8}$ " RODS (2625')
W/ $2\frac{1}{2}$ " x $1\frac{1}{2}$ " x 20' PUMP.
- 14) PUT WELL ON PUMP AND FLOW INTO A FRAC TANK UNTIL ALL LOAD CRUDE OIL IS RECOVERED. CONTINUE PRODUCING INTO FRAC TANK AND NOTIFY ENGINEER OF DAILY PRODUCTION. PUMP WELL 7.0 SPM W/ A 72" STROKE LENGTH.

NOTES:

- A) IF NECESSARY TO KILL WELL AT ANY DURING OPERATIONS, USE LEASE CRUDE OIL.
- B) KEEP TRACK OF ALL FLUID PUT INTO THE WELL.
- C) RECORD ALL LOAD OIL RECOVERED ON A DAILY BASIS.
- D) REPORT DAILY COSTS ON THE WIRE.



Obs.	Po	Rw 0.1 Sw	Rw 0.1 Sw
14.0	6.4	30	
15.0	10.0	12	
16.0	12.37	17	
17.0	18.1	12	
18.0	19.69	8.7	
19.0	18.76	96	
20.0	16.16	14	
21.0	14.1	17	
22.0	13.73	46	
23.0	15.74	9.3	
24.0	13.0	16	
25.0	14.5	15	
26.0	14.2	15	
27.0	14.9	6.1	
28.0	17.2	70	
29.0	16.1	74	
30.0	18.6	16	
31.0	13.3	16	

20.0	18.295	2
21.0	13.62	21
22.0	13.2	4
23.0	13.0	2
24.0	12.0	14
25.0	12.0	7
26.0	12.6	10
27.0	12.74	34

20.0	11	
21.0	15	
22.0	20	
23.0	20	
24.0	13	
25.0	11.1	
26.0	10.161	

20.0	17.72	
21.0	16.75	
22.0	16.124	
23.0	15.133	

100	40	36
120	100	35
140	150	35
160	100	37
180	88	38
200	78	38
220	70	38
240	60	51
260	60	36
280	48	44
300	38	51
320	33	50
340	30	54