

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
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 or a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078771	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		7. UNIT AGREEMENT NAME Rosa Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 855' FSL x 1790' FWL		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 99Y	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6436' GR		10. FIELD AND POOL, OR WILDCAT Basin Dakota/Undesign. Gallu	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SW Sec. 26, T31N, R6W		12. COUNTY OR PARISH Rio Arriba	
13. STATE NM		18. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Completion <input type="checkbox"/>

(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.)

Moved in and rigged up service unit on 8/20/84. After running a sinker bar survey, TD was found to be at 8141'. Plugback depth is 8096'. Pressure tested production casing to 6224 psi. Perforated the following intervals: 7996'-7916', 7972'-7940', 7998'-7980', 8022'-8013', 8062'-8032', 2 jspf, .61" in diameter, for a total of 338 holes. Fraced the Dakota interval 7916'-8062' with 150,864 gal 50# delayed crosslinked gel and 212,562# 20-40 sand. Perforated the following intervals: 7166'-7145', 7230'-7195', 7270'-7246', 2 jspf, .59" in diameter for a total of 150 holes. Perforated 7069'-6887', 1 jspf, .59" in diameter, for a total of 182 holes. Fraced interval 6887'-7270' with 175,140 gal. gelled water and 150,000# 20-40 sand.

With the same rig on location the casing repair job was done. A retrievable bridge plug was set at 6780' and then perforations were made at 3880', 4 jspf, .41", in diameter for a total of 4 holes. Squeezed with 204 c.f. Class B at 3880'. Ran a temperature survey (attached) which showed the cement top at 1000'. Pressure tested, but it didn't hold. Squeezed again with 89 c.f. Class B Portland. Pressure tested, but it didn't hold. Resqueezed perfs with 89 c.f. Class B Portland cement. Pressure tested to 1500 psi for 15 minutes.

Landed 2-3/8" tubing at 8065', set a packer at 7350', and set a sliding sleeve at 7340'. Released the rig on 10/1/84.

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

SIGNED B. D. Shaw

TITLE Administrative Supervisor

DATE 10/18/84

(This space for Federal or State office use)

APPROVED BY

TITLE

NOV 06 1984

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

BY sm

NMOCC

FORM 432-2

# WILSON SERVICE COMPANY

## TEMPERATURE SURVEY

COMPANY.....Amoco Production.....  
WELL.....99Y.....LEASE.....Rosa.....  
COUNTY.....Rio Arriba.....STATE.....New Mexico.....  
SEC.....TWP.....RGE.....

APPROX. TOP CEMENT.....1000'.....

Survey Begins at.....100'.....Ft. Ends at.....3600'.....Ft.  
Approx. Fill-Up.....Max. Temp.....  
Log Measured From.....KB.....Run No.....1.....

Casing Size	Casing Depth	Diam of Hole	Depth
4½" from.....to.....		from 6½".....to.....	
.....from.....to.....		from.....to.....	

Date of Cementing.....9/12/84.....Time.....  
Date of Survey.....9/12/84.....Time.....  
Amount of Cement.....As Per Report.....

Recorded by.....Mahaffey.....Witnessed by.....

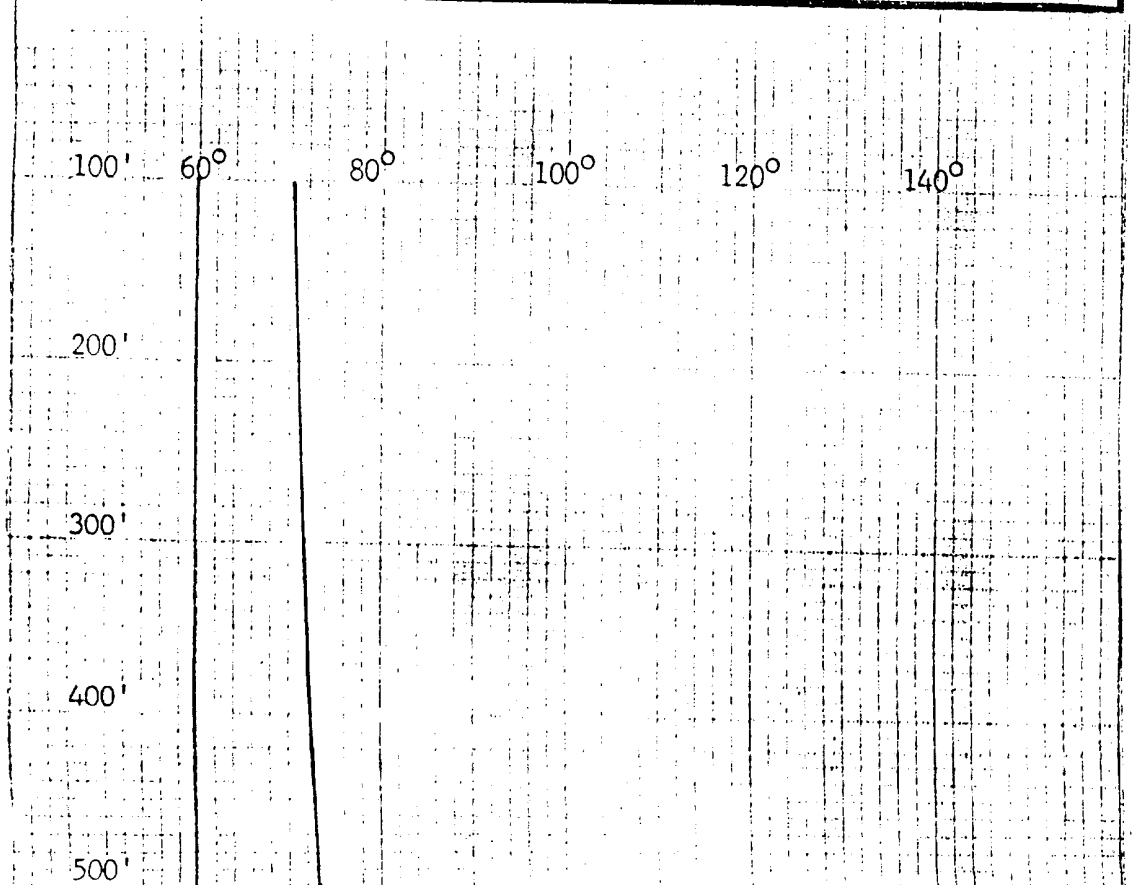
### REMARKS OR OTHER DATA

Squeeze Job.....

RECEIVED

9/12/84

### TEMPERATURE IN DEGREES FAHRENHEIT



500'

600'

700'

800'

900'

1000'

Anomaly 1000'

1100'

1200'

1300'

1400'

1500'

1600'

1700'

1800'

RECEIVED

U.S. DEPARTMENT OF THE INTERIOR

1700'

1800'

1900'

2000'

2100'

2200'

2300'

2400'

2500'

2600'

2700'

2800'

2900'

RECEIVED

NOV 1964