

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions  
for form 3160-4)

FOR APPROVED  
OMS NO. 1004-0137  
Expires: December 31, 1991

LAST DESIGNATION AND SERIAL NO.

NM 077002

INDIAN, ALLOTTEE OR TRIBE NAME

AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

Nellis Federal Well #9

API WELL NO.

30-025-26008

FIELD AND POOL, OR WILDCAT

Buffalo Yates

SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREA

Unit F, Section 5

T-19-S, R-33-E

COUNTY OR  
PARISH

Lea

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REMOVED ☐ Other ☐

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS AND TELEPHONE NO.  
P. O. Box 3092, Houston, TX 77253-3092 (RM 17, 182)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FNL & 1980' FNL, Sec. 5, T-19-S, R-33-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. COUNTY OR PARISH

16. STATE

15. DATE SPUDDED

2-15-79

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

5-14-92

18. ELEVATIONS (DF. RKB. RT. OR, ETC.)\*

3705.5 GR

20. TOTAL DEPTH, MD & TVD

13689'

21. PLUG. BACK T.D., MD & TVD

13609'

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3610' 3638' Yates

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13-3/8"           | 54.5            | 450'           | 17-1/2"   | Circ.                           |               |
| 9-5/8"            | 40.0            | 5,000'         | 12-1/4"   | Circ.                           |               |
| 5-1/2"            | 15.5 & 17       | 13,950'        | 8-3/4"    | Circ.                           |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 3731'          |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3610' - 3638' 4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 6-5-92                |                 | Pump                                                                 |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF.   | WATER—BSL.              | GAS-OIL RATIO                      |  |
| 6-5-92                | 24              | =====                                                                | →                       | 14       | 0          | 0                       | 0                                  |  |
| FLOW, TUBING PRESS.   | CASINO PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BSL.                | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |                                    |  |
| =====                 | =====           | →                                                                    |                         |          |            |                         |                                    |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

If gas produced it will be sold.

TEST WITNESSED BY

Jerry Huckaby

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Shirley M. Prince*

TITLE

Staff Assistant

DATE

10-19-92 orig. and  
11-16-92 add'l info

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS |             |                  |
|-----------|-------|--------|-----------------------------|------------------|-------------|------------------|
|           |       |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Yates     | 3600' | 3695'  | Sand Perfs 3610-3636'       | Yates Sand       | 3535'       | 3535'            |
|           |       |        |                             |                  |             |                  |

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DEC 8 1992  
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