

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See o. in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-077002

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nellis Federal Gas Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Buffalo Penn

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

8-19-X33

12. COUNTY OR
PARISH

Lea

13. 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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 68 Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FNL & 660' FEL, Sec. 18-8

At top prod. interval reported below

(Unit H, SE/4, NE/4)

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-28-80

16. DATE T.D. REACHED

6-30-80

17. DATE COMPL. (Ready to prod.)

8-6-80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3677.9

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13701

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

13652

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

95'-TD

0-95'

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

13552'-13620' Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Form Neutron Density; Dual Laterolog; Micro SFL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	450'	17-1/2"	500 SX Class C	Circ. 70
9-5/8"	40#	5000'	12-1/4"	2600 SX Lite, 300 Class C	Circ. 190 SX
5-1/2"	17, 20, 23#	13700'	8-3/4"	1400 Lite, 1250 Class H	TCMT 1400'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	13619	13341

31. PERFORATION RECORD (Interval, size and number)

13552'-13620' w/4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
ACCEPTED FOR RECORD
DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

AUG 25 1980

33.*

DATE FIRST PRODUCTION

8-6-80

PRODUCTION METHOD (Flowing, gas lift, pumpjack, etc.)

Flowing

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

8-6-80

HOURS TESTED

24

CHOKE SIZE

48/64"

PROD'N. FOR
TEST PERIOD

OIL—BBL.

0

GAS—MCF.

8700

WATER—BBL.

0

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

0

GAS—MCF.

8700

WATER—BBL.

OIL GRAVITY API (CORR.)

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

To be sold

35. LIST OF ATTACHMENTS

Logs mailed 7-11-80

36. I hereby certify that the foregoing and attached information is complete and correct as determined from an accurate record

SIGNED

Bob Davis

TITLE

Administrative Analyst

DATE

8-20-80

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

0+4-USGS, H

1-Hou

1-Susp

1-LBG

1-Wayne Stafford, Hou

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	12996		Gas	Morrow	12996	
				Atoka	12565	
				Strawn	12081	
				Wolfcamp	10900	
				Third Bone Springs	10522	
				Second Bone Springs	8958	
				First Bone Springs	7648	
				Delaware	5260	

RECEIVED

SEP 2 1980

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