

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. INDIAN AGREEMENT NAME

8. FARM, OR LEASE NAME

AR-1 Federal Office Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Unit Logan Draw Morrow

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

33-17-27

12. COUNTY OR
PARISH

Eddy

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

RECEIVED

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

At surface 2080' FNL & 760' Fel, Sec. 33

At top prod. interval reported below (Unit H, SE/4, NE/4)

At total depth

JAN 16 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-25-79

16. DATE T.D. REACHED

11-1-79

17. DATE COMPL. (Ready to prod.)

1-7-80

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

3482.48 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9910'

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

9873'

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

ROTARY TOOLS

CABLE TOOLS

0-TD

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

9330'-9338' Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Neutron Form 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#	305'	17-1/2"	300 SX Class C	80 SX
8-5/8"	24#	2100'	12-1/4"	800 SX Lite; 200 SX Class C	145 SX
5-1/2"	15.5# & 17#	9910'	7-7/8"	700 SX Lite; 450 SX Class C	50 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9289'	

31. PERFORATION RECORD (Interval, size and number)

9330'-9338' w/ 2JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9330'-9338'	5000 gal 7-1/2% MSR-100

33.* PRODUCTION

DATE FIRST PRODUCTION 1-7-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 1-7-80	HOURS TESTED 10	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 8	GAS—MCF. 1500	WATER—BBL. 25	GAS-OIL RATIO
FLOW. TUBING PRESS. 250#	CASING PRESSURE 625#	CALCULATED 24-HOUR RATE →	OIL—BBL. 19	GAS—MCF. 3600	WATER—BBL. 60	OIL GRAVITY-API (CORR.)	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs mailed 12-18-79

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

SIGNED

Bob Davis

TITLE

Asst. Admin. Analyst

DATE

1-11-80

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

0+4 USGS-A

1-Hou

1-Susp

1-BD

1-Hondo

1-Don Williams

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.
Morrow	9330'	9338'	Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	4992'	
Wolfcamp	6097'	
Cisco	7706'	
Strawn	8508'	
Atoka	9020'	
Morrow	9416'	