

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

NM - 04208

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

McCulley LS #2A

API WELL NO.

3004529305

FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.14 - T28N- R9W

COUNTY OR
PARISH

San Juan

STATE

New Mexico

ELEV. CASINGHEAD

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

Amoco Production Company

Pat Archuleta, Rm 1205C

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, CO 80201

(303) 830-5217

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

At surface 1545' FNL 895' FWL

Unit E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDER

2/21/96

16. DATE T.D. REACHED

3/24/96

17. DATE COMPL. (Ready to prod.)

4/19/96

18. ELEVATIONS (OF BBL, RT, OR, ETC.)*

5896 KB - 5881 GL

19. TOTAL DEPTH, MD & TVD

5057'

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

5024'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVAL
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME

Blanco Mesaverde

4010' - 4810'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27. WAS WELL CORDED

OIL CON. DIV.

RECEIVED
MAY 17 1996

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
8.625 J-55	24#	139'	11.000"	75sxs CL B to surface	
5.500 K-55	14#	2628'	7.875"	300sxs CL B and tailed w/100sxs to surface	
2.875 N-80	6.5#	5057'	4.750"	205sxs CL B to toc @ 2552'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		None		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None	

31. PERFORATION RECORD (Interval, size and number)

4488' - 4810'

4010' - 4422' w/1 jsp, .280 inch diameter,
total 30 shots fired.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4488' - 4810'	SEE ATTACHED
4010' - 4422'	

33. PRODUCTION

DATE FIRST PRODUCTION 4/6/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 4/19/96	HOURS TESTED 45 hrs	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. Trace	GAS—MCF. 1844mcf	WATER—BBL. 45bbls	GAS-OIL RATIO
FLOW, TUBING PRESS. None	CASING PRESSURE 280#	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL QUALITY (API)	
ACCEPTED FOR RECORD							

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

To Be Sold

TEST WITNESSED BY

MAY 15 1996

35. LIST OF ATTACHMENTS

FARMINGTON DISTRICT OFFICE

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

SIGNED

Pat Archuleta

TITLE

Clerk

BY

DATE 5/2/96

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

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.

NMOCD

McCulley LS #2A - Completion - Subsequent

MIRUSU 4/5/96

Perforated: 4488', 4492', 4496', 4500', 4507', 4522', 4532', 4536', 4555', 4558', 4597', 4660', 4684', 4810', w/1 jspf, .280 inch diameter, total 15 shots fired.

Frac'd from 4488' - 4810' with 703,680 scf of N2 creating a 70% quality foam with 75,980# of 16/30 Arizona Sand. Max PSI 4,935, Max rate 33.0 BPM .

Tested well from 4488' - 4810' on 16/16" choke for 28 hrs. Recovered 3 bbls water,. no oil and 66 mcf. No production tubing in hole. FCP 30#.

Perforated: 4010', 4014', 4079', 4096', 4107', 4126', 4144', 4197', 4206', 4264', 4271', 4360', 4382', 4400', 4422', w/1 jspf, .280 inch diameter, total 15 shots fired.

Frac'd from 4010' - 4422' with 590,041 scf of N2 creating s 70% quality foam with 45,694# of 16/30 Arizona Sand. Max PSI 5,374, Max rate 33.0 BPM.

Tested from 4010" - 4422' on 32/64" choke for 107 hrs. Recovered 35 bbls water, no oil, 404 mcf. No production tubing in hole. FCP 50#

Cleaned out from 4000' - 4920', milled out fas drill @ 4480'.

Tested from 4010' - 4810' for 45 hrs on 32/64" choke. Recovered 45 bbls water, trace of oil, 1,844 mcf. No tubing in hole. FCP 280#.

Ran slickline tagging at 4780' and 4777'.

RDMOSU 4/23/96