

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

APR - 9 '90

Form C-105
Revised 1-1-89

WELL API NO.

30-015021947

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Empire South Deep Unit

2. Name of Operator

Amoco Production Company ✓

8. Well No.

12

3. Address of Operator

P. O. Box 3092 Houston, TX 77253

9. Pool name or Wildcat

Undesignated--Atoka

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 2120 Feet From The West Line

Section 5 Township 18-S Range 29-E NMPM Eddy County

10. Date Spudded

11. Date T.D. Reached

3/30/90

12. Date Compl. (Ready to Prod.)

3/30/90

13. Elevations (DF& RKB, RT, GR, etc.)

3567' GL

14. Elev. Casinghead

15. Total Depth

11165'

16. Plug Back T.D.

10389'

17. If Multiple Compl. How Many Zones?

-NA-

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

10191' - 10212' Undesignated--Atoka

20. Was Directional Survey Made

-NA-

21. Type Electric and Other Logs Run

Comp. Nait - DDD -NA-

22. Was Well Cored

-NA-

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	425'	17-1/2"	400	
9-5/8"	32.3-36#	2900'	12-1/4"	2275	
5-1/2"	15.5-17#	11165'	7-7/8"	2225	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	10, 110	

26. Perforation record (interval, size, and number)

10191' - 10212' .390in. 4 shots/ft

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10424'-10389'

Cement

28.

PRODUCTION

Date First Production 3/30/90	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.	
Date of Test 4/2/90	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 833	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 550	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 60.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold - Pipeline

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Phillip W. Hill

Printed
Name

Phillip W. Hill

Title

Asst. Admin. Analyst 3/6/90