

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

Form C-105
Revised 1-1-89

RECEIVED

WELL API NO.

30-015-26732

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-10083

7. Lease Name or Unit Agreement Name

Royal A

8. Well No.

2

9. Pool name or Wildcat

Undesignated Atoka

WELL COMPLETION OR RECOMPLETION REPORT SEP AND 1992

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

O. C. D.

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DESPEN ☐

PLUG
BACK ☐

DEEP
RESVR ☐

OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook St., Odessa, Texas 79762

4. Well Location

Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line

Section

16

Township

20-S

Range

25-E

NMPM

Eddy

County

10. Date Spudded

5/30/91

11. Date T.D. Reached

6/22/91

12. Date Compl. (Ready to Prod.)

6/25/91

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

3451' GR

14. Elev. Casinghead

15. Total Depth

9680'

16. Plug Back T.D.

8937'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-TD

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

CIBP @ 8937'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DDL/MG/GR/CAL; SDL/DSN/GR/CAL

22. Was Well Cored

Yes

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#	390'	17-1/2"	700 sx cl 'C'	
8-5/8"	24#	1380'	12-1/4"	750 sx 65/35 poz tail w/150 sx cl 'C'	
5-1/2"	15.5# 17#	9680'	7-7/8"	485 sx cl 'C'	3970' TOC
				2nd stage 400 sx cl 'C' tail w/150 cl H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

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

8992'-9000' 4 JSPF 33 Shots (re-shot)

9458'-9490' 4 JSPF 96 Shots (re-shot)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8992-9000	Acidz'd w/800 gals 7-1/2 HCL
8992-9000	Sqz'd w/120 sx micro matrix
9458-9490	Acidz'd w/250 gals 7-1/2 HCL
9458-9490	Sqz'd w/80 sx micro matrix

28. PRODUCTION 9458-9490

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
		Shut in						
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		

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

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

L. M. Sanders

Printed

Name

L. M. Sanders

Title Supv., Reg. Affairs

Date 9/28/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon 8116 (-4653)
 T. Salt _____ T. Strawn 8352 (-4889)
 B. Salt _____ T. Atoka 8992 (-5529)
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg 2361 (+1102) T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. Morrow 9238 (-5775)
 T. Wolfcamp 6332 (-2869) T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1400	1400	Salt, anhydrite limestone				
1400	3300	1900	Anhydrite, limestone, shale, & salt				
3300	4000	700	Limestone, shale, & sand				
4000	6330	2330	Limestone, chert & sand				
6330	6730	400	Sandstone & limestone				
6730	9200	2470	Limestone & shale with minor sandstone				
9200	9680	480	Sandstone, shale & lime- stone				