

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
Er Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

WELL AP NO.

30-015-29791

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 ☐

FLUG
BACK ☐

DIFF
RESVR ☐

OTHER

7. Lease Name or Unit Agreement Name

ATOKA SAN ANDRES UNIT

2. Name of Operator

Pennzoil Exploration & Production Company

3. Address of Operator

P O BOX 50090 Midland Texas 79710-0090

4. Well Location

Unit Letter I: 2349 Feet From The South Line and 125 Feet From The East Line

Section 11 Township 18S Range 26E NMPM Eddy County

10. Date Spudded

9/30/97

11. Date T.D. Reached

10/07/97

12. Date Compl. (Ready to Prod.)

10/16/97

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

3303

14. Elev. Casinghead

15. Total Depth

1850

16. Plug Back T.D.

1835

17. If Multiple Compl. How

Many Zones? N/A

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run Three Detector Density Comp. Neutron/NGT

Azimuthal Laterolog/MCFL NGT Gamma Ray. Depth Control Log

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# K-55	954'	12 1/4"	400 sx. 35/65 POZ	250 sx "C"
5 1/2"	15.5# K-55	1850'	7 7/8"	340 sx "C"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	1727.75	

26. Perforation record (interval, size, and number) Squeezed perfs:

1466, 75, 79, 87, 91, 1532, 38, 66, 70, 80, 83, 87, 1600, 14, 20,

42, 73, 76, 80, 85, 91, 95, 1805, 15, 19 w/1 SPF (25 holes)

1673-1690' w/2 SPF (36 holes)

Open perfs: 1673-1690' w/2 SPF (34 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1466 - 1816	2500 gals 15% NeFe HCL
	50 ball sealers & frac
	w/190,500 gal gelled wtr. &

28. PRODUCTION

244,750 lbs sand

Date First Production

5/1/98

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping 2" X 1 1/2" X 10' PAP

Well Status (Prod. or Shut-in)

Prod.

Date of Test

6/17/98

Hours Tested

24

Choke Size

Prod'n For

Test Period

Oil - Bbl.

1

Gas - MCF

0

Water - Bbl.

8

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-

Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.2 @ 60°

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

Sold

Test Witnessed By

30. List Attachments

Directional Survey Various Logs

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

Printed

Name

Sharon Hindman

Title Production Assis Date 8/17/98

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

Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 135'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 270'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 660'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 930'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

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