

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL *Baym*

TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
Name of Operator

MAY 20 '88

7. Unit Agreement Name
Atoka San Andres Unit

8. Farm or Lease Name

9. Well No.

161

Chevron U.S.A. INC.

O. C. D.
ARTESIA, OFFICE

Address of Operator

10. Field and Pool, or Wildcat
Atoka San Andres

P.O. Box 670, Hobbs, NM 88240

Location of Well

SECTER G LOCATED 1750 FEET FROM THE North LINE AND 2310 FEET FROM

East LINE OF SEC. 14 TWP. 18S RGE. 26E

12. County
Eddy

11. Date Spudded 2-27-88 16. Date T.D. Reached 3-3-88 17. Date Compl. (Ready to Prod.) 5-13-88 18. Elevations (DF, RKB, RT, GR, etc.) 3305.9 19. Elev. Casinghead

20. Plug Back T.D. <u>1850</u>	21. Plug Back T.D. <u>1802</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <u>yes</u> Cable Tools
-----------------------------------	-----------------------------------	----------------------------------	---

Producing Interval(s), at this completion - Top, Bottom, Name

Atoka San Andres 1650-1670 1518-1565

25. Was Directional Survey Made
no

Other Electric and Other Logs Run

GR/CCL/CBL

27. Was Well Cored
no

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#	900	12 1/4	700sx Cl C	circ Surf.
5 1/2	15.5#	1850'	7 7/8	425sx Cl H	"

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1749	

31. Corrosion Record (Interval, size and number)

1650-1670 (40 holes) 2 SPF 180°, 4" gun

1518-27, 1533-1542, 1559-65' w/2 1/2 JHPE, 180°, 34 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1650-1670	3000 gal 15% NEFE HCL
	frac w/8000 gal 40#Linear ge
	15,000# 20/40sand
1518-1565	2400 gal 15% NEFE frac w/

PRODUCTION

24000# 20-40#sd, 10800 gal 40#

1st Production 5-13-88 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP Well Status (Prod. or Shut-in) HPE

Test <u>5-15-88</u>	Hours Tested <u>24</u>	Choke Size <u>2" wv</u>	Prod'n. For Test Period <u>25</u>	Oil - Bbl. <u>25</u>	Gas - MCF <u>10</u>	Water - Bbl. <u>30</u>	Gas - Oil Ratio <u>400</u>
Casing Pressure <u>18</u>	Casing Pressure <u>20</u>	Calculated 24-Hour Rate <u>25</u>	Oil - Bbl. <u>25</u>	Gas - MCF <u>10</u>	Water - Bbl. <u>30</u>	Oil Gravity - API (Corr.) <u>42 @ 75°</u>	

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

SOLD

Test Witnessed By

Number of Attachments

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 M. E. Abbin

TITLE Staff Drilling Engr.

DATE March 21, 1988

INSTRUCTIONS

This form is to be filled 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 30 through 34 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 <u>110'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>279'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>658'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>932'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>900'</u> to <u>1000'</u>	No. 4, from _____ to _____
No. 2, from <u>1500</u> to <u>1550</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from <u>1398</u> to <u>1400</u>	feet	<u>15 BSWPD - flowing at surface</u>
No. 2, from _____ to _____	feet	_____
No. 3, from _____ to _____	feet	_____
No. 4, from _____ to _____	feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	900	900'	Red Sands and Siltstones				
900	1400	500'	Anhydrite / Dolomite / minor Sand				
1400	1550	450'	Dolomite				