

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

APR 11 '88

U. C. D.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
ANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒
TYPE OF WELL	<i>Baym</i>

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF COMPLETION
WELL ☒ WORK OVER ☐ DEEPEN ☐
GAS WELL ☐ DRY ☐ OTHER ☐
PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

7. Unit Agreement Name
Atoka San Andres Unit

8. Farm or Lease Name

Chevron U.S.A. INC. ✓
Name of Operator

9. Well No.
160

P.O. Box 670, Hobbs, NM 88240
Location of Well

10. Field and Pool, or Wildcat
Atoka San Andres

SECTION D LOCATED 550 FEET FROM THE North LINE AND 500 FEET FROM

West LINE OF SEC. 13 TWP. 18S RGE. 26E

12. County
Eddy

14. Date T.D. Reached 2-20-88	15. Date Compl. (Ready to Prod.) 4-7-88	16. Elevations (DF, RKB, RT, GR, etc.) 3295	17. Elev. Casinghead
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18. Depth 1850	19. Plug Back T.D. 1800	20. If Multiple Compl., How Many	21. Intervals Drilled By Rotary Tools yes	22. Cable Tools
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Producing Interval(s), at this completion - Top, Bottom, Name
1684-1701 1553-1599 Atoka San Andres

23. Was Directional Survey Made
no

24. Electric and Other Logs Run
Gr/CCL/CBL

25. 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#	930	12 1/4"	450sx CF C	
5 1/2	15.5#	1850	7 7/8"	425sx CI C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1783	

Location Record (Interval, size and number)

1684-1701 w/ 2JHPF 180°, 34 holes
1553, 1560-68, 1573, 1592, 1599 (24 holes) 2 SPF, 180° phase

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1684 1701	2500 gal. 15% NEFE
	11,000gal HPGXL & 24000#20/
1553 1599	1800 gal 15% NEFE
"	13000gal 40# HPGXL, 27000#

PRODUCTION

20/40

First Production 3-22-88	Production Method (Flowing, gas lift, pumping - Size and type pump) pump	Well Status (Prod. or Shut-in) prod
Test 4-7-88	Hours Tested 24	Choke Size 2" w/o
Flowing Press. 20	Casing Pressure 20	Calculated 24-Hour Rate 27
Position of Gas (Sold, used for fuel, vented, etc.) SOLD		Test Witnessed By

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.

Staff Data Engr

March 15, 1988

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 30 through 34 shall be reported for each zone. The form is to be filled 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. Kirland-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	T. Devonian	T. Menefee	T. Madison
T. Queen 350	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 713	T. Montoya	T. Mancos	T. McCracken
T. San Andres 970	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Giorietta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	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 960 to 1400	No. 4, from _____ to _____
No. 2, from 1560 to 1750	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 _____ to _____ feet	_____
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	930'	930'	Red Beds and Limestone				
930	1400'	470'	Limestone-Dolomite, Minor Sandstone				
1400	1848'	448'	Dolomite				

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

RECEIVED

APR 11 '88

O. C. D.
ARTESIA, OFFICE

February 29, 1988

Chevron USA, Inc. ✓
PO Box 670
Hobbs, NM 88240

Re: ASAU #160 500
550' FNL & 550' FWL
Sec. 13, T18S, R26E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
275'	3/4°
507'	1 1/2°
753'	2°
930'	2°
1455'	1 1/2°
1850'	2°

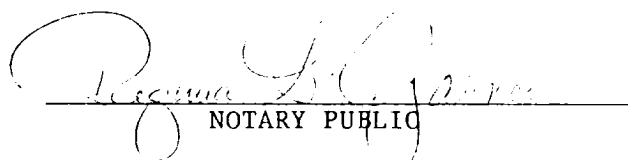
Very truly yours,



B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 29th day of February, 1988.


NOTARY PUBLIC