

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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.
LG-7655

TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
MAX STATE

9. Well No.
1

10. Field and Pool, or Wildcat
NORTH LUSK MORROW

Name of Operator
U.S. OPERATING, INC

Address of Operator
1205 W LOUISIANA, MIDLAND, TEXAS 79701

Location of Well
BY LETTER **G** LOCATED **.1980** FEET FROM THE **North** LINE AND **1780** FEET FROM

EAST LINE OF SEC. **32** TWP. **18S** AGE. **32E** NMPM

12. County
LEA

16. Date T.D. Reached
APRIL 5, 1980

17. Date Compl. (Ready to Prod.)
MAY 30, 1980

18. Elevations (DF, RKB, RT, GR, etc.)
JUNE 29, 1980

19. Elev. Casinghead
3691' GR

20. Elev. Casinghead
3691'

21. Plug Back T.D.
12980'

22. If Multiple Compl., How Many
12979'

23. Intervals Drilled By
Rotary Tools: All

24. Cable Tools

25. Was Directional Survey Made
No

26. Producing Interval(s), of this completion - Top, bottom, Name
12909' - 12950' MORROW

27. Was Well Cored
No

28. Type Electric and Other Logs Run
NEUTRON DENSITY, LATEROLOG, MICROLATERLOG

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	408'	17 1/2"	425 SX CLASS C	NONE
8 5/8"	29 & 32	4281'	12 1/4"	2950 SX LITE	NONE
5 1/2"	17 & 20	12980'	7 7/8"	1200 SX	NONE

30. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 3/8"	12874'	12874'
							OTIS

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	12874'	12874'
		OTIS

Perforation Record (Interval, size and number)

12909 - 12921	12947 - 12950
12913 - 12915	29 holes
12936 - 12938	
12942 - 12945	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12909 - 12950	6000 GALLONS OF 10% HCl

PRODUCTION

31. First Production
JUNE 20, 1980

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

Well Status (Prod. or Shut-in)

33. Test Data

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
JUNE 26, 1980	6 1/2	10/64"		4.1	21	0.2	5/21

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			15.1	504	0.74	45.4°

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

Test Witnessed By
BRUCE GRAY

List of Attachments
DEVIATION RECORD C-104

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.

SIGNED **Adam Prussner** TITLE **AGENT** DATE **JUNE 26, 1980**

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 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 <u>2555'</u>	T. Strawn <u>11,515'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,850'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2790'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3176'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3975'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4725'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5172'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6969'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,290'</u>	T. <u>Morrow lime 12,217'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>BARNETT 12,966'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>8446'</u> to <u>8460'</u>	No. 4, from _____ to _____
No. 2, from <u>12,652'</u> to <u>12,950'</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 _____ 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
0	200	200	LIME STONE	9900	10300	400	SAND, dolomite & shale
200	1800	1600	R60 DEG	10300	10850	550	LIME STONE & shale
1800	2555	755	ANHYDRITE & GYPSUM	10850	11530	680	SHALE & LIMESTONE
2555	2620	65	SALT	11530	11960	430	LIMESTONE
2620	4281	1661	ANHYDRITE & DOLOMITU	11960	12200	240	shale
4281	4400	119	Dolomite	12200	12520	320	LIMESTONE
4400	5400	1000	Dolomite & SAND	12520	12980	460	SAND STONE & shale.
5400	6960	1560	SAND				
6960	7400	440	LIMESTONE				
7400	9260	1860	LIMESTONE & shale				
9260	9500	240	SAND				
9500	9900	400	LIMESTONE & shale				

12980
RECEIVED
AUG 22 1980
OIL CONSERVATION DIV