

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.

7. Unit Agreement Name

8. Farm or Lease Name

Dority

9. Well No.

1

10. Field and Pool, or Wildcat

Eumont Gas

12. County

Lea

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

Name of Operator

Alpha Twenty-One Production Company

Address of Operator

P.O. Box 1206, Jal, NM 88252

Location of Well

IF LETTER C LOCATED 660 FEET FROM THE North LINE AND 1650 FEET FROM

West LINE OF SEC. 20 TWP. 19-S RGE. 37-E NMPM

14. Date Spudded 1-19-83 16. Date T.D. Reached 1-27-83 17. Date Compl. (Ready to Prod.) 3-10-83 18. Elevations (DF, RAB, RT, GR, etc.) 3581.3 GL 19. Elev. Casinghead

20. Total Depth 3855 21. Plug Back T.D. 3780 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 3855 Cable Tools

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

3494 - 3656 (Queen)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CDN; FORXO

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
12-3/4"	30	30'	15"	Redimix to Surface	
8-5/8"	23	401.93'	12-1/4"	250 sx CL.C.CACL. Circ.	
5-1/2"	15.50	3850.78'	7-7/8"	750 sx Hal/Lite, 275 sx 50/50 Poz C. Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3735.52'	none

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3494, 3495, 3507, 3508, 3515, 3516, 3517,
3524, 3534, 3543, 3547, 3563, 3568, 3574,
3575, 3576, 3623, 3625, 3627, 3645, 3656,
(.05 Dia.) 21 Perfs

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3494 - 3656	250 gals + 4500 gals 15% NE ac
3494 - 3656	50000 gals frac fluid with 1050 sx sand

PRODUCTION

First Production 3-10-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in	
Date of Test 3-18-83	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 495	Water - Bbl. 11	Gas -- Oil Ratio 495000/1	
Flow Tubing Press. 64	Casing Pressure 118	Calculated 24- hour Rate →	Oil - Bbl. 0	Gas - MCF 495	Water - Bbl. 11	Oil Gravity - API (Corr.) n/a		
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By R. Lansford		

31. List of Attachments

Electric Logs, Deviation Survey

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

R.W. Lansford

TITLE Vice Pres/Energy Resources

DATE 3-25-83

INSTRUCTIONS

Data form is to be filed with the appropriate District Office of the DNR within not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and resistivity logs run on the well, and a summary of oil and gas test results, 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 10 through 34 shall be reported for each zone. The form is to be filled in quadruplicate 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 _____ 1327	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2613	T. Moss _____	T. Cliff House _____	T. Leadville _____
T. Z. Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3354	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebray _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Turb _____	T. Granite _____	T. Todilto _____	T. _____
T. Darkard _____	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. Gila (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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	1327	1327	Red Bed, Sand				
1327	2613	1286	Anhydrite, Salt				
2613	3354	741	Sand, Anhydrite, Dolomite				
3354	TD	501	Sand, Dolomite				

RECORDED
APR 1 1983
REC'D
NORTH DAKOTA