

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			

TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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
T. N LOCATED 2310 FEET FROM THE West LINE AND 330 FEET FROM South LINE OF SEC. 32 TWP. 18S RGE. 37E NMPM

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
A-1320

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "AK" State

9. Well No.
2

10. Field and Pool, or Wildcat
Eunice Monument
GSA

12. County
Lea

13. Date Spudded
10-1-85

16. Date T.D. Reached
10-2-85

17. Date Compl. (Ready to Prod.)
10-12-85

18. Elevations (DF, RKB, RT, GR, etc.)
3710' GR

19. Elev. Casinghead

20. Total Depth
4200'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
4200'

24. Cable Tools

25. Was Directional Survey Made
No

26. Producing Interval(s), of this completion - Top, Bottom, Name
3953' - 4200' (Grayburg)

27. Was Well Cored
No

Type Electric and Other Logs Run
CDN

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	1490'	12-1/4"	725 Circulated	
5-1/2"	15.50#	3953'	7-7/8"	585	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4189'	none

Perforation Record (Interval, size and number)
3953' - 4200' Open Hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3953' - 4200'	Acidize w/5000 gals 15% NFE
	Frac w/30,000 gals frac fluid & 52,000 lbs frac sand

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10-5-85	Pumping - American 114	producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Rat o
10-21-85	24	32/64	→	45.95	72.06	40.95	1568/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
pump	22	→	45.95	72.06	40.95	34.7

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

Test Witnessed By
H. Dority

List of Attachments
Electric Log

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 VP/Energy Resources DATE October 22, 1985

INSTRUCTIONS

Form 15 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 reworked 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 completed, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall 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 completion, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. Canyon 1475	T. Canyon	T. Ojo Alamo	T. Penn. "B"
2. Salt 1572	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
3. Salt 2437	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
4. Yates 2755	T. Miss	T. Cliff House	T. Leadville
5. Rivers 3023	T. Devonian	T. Menefee	T. Madison
6. Queen 3710	T. Silurian	T. Point Lookout	T. Elbert
7. Grayburg 3958	T. Montoya	T. Mancos	T. McCracken
8. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
9. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
10. Padonck	T. Ellenburger	T. Dakota	T.
11. McNeely	T. Gr. Wash	T. Morrison	T.
12. Salt	T. Granite	T. Todilto	T.
13. Delkard	T. Delaware Sand	T. Entrada	T.
14. The	T. Bone Springs	T. Wingate	T.
15. Helicamp	T.	T. Chinle	T.
16. Salt	T.	T. Permian	T.
17. Salt (Burgin Co.)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

1. 1, from.....to.....	No. 4, from.....to.....
2. 2, from.....to.....	No. 5, from.....to.....
3. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

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

1. 1, from.....to.....	feet.
2. 2, from.....to.....	feet.
3. 3, from.....to.....	feet.
4. 4, from.....to.....	feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1475	1475		Caliche & Red Rock				
1475	1572	97	Anhydrite				
1572	2437	865	Salt				
2437	3710	1273	Anhydrite, Dolomite, Sand				
3710	4019	309	Dolomite, Sand Lenses				
4019	4200	181	Dolomite, Sand				

RECEIVED
OCT 23 1985
O.C.P.
HOBBS OFFICE