

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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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 Mike
9. Well No. 4
10. Field and Pool, or Wildcat Eunice Monument Grayburg San Andres
12. County Lea

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

TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPER. ☐ OTHER ☐

Name of Operator
Alpha Twenty-One Production Company
Address of Operator
P.O. Box 1206, Jal, NM 88252
Location of Well

7. LEASE C LOCATED 2530 FEET FROM THE North LINE AND 1380 FEET FROM

8.1. LINE OF REC 32 TWP. 18S RGE 37E

14. Date Spudded 3-18-85	16. Date 1st Reshore 3-28-85	17. Date Ready to Prod. 4-22-85	18. Elevations (DF, RKB, RT, GR, etc.) 3711.8' GL	19. Elev. Casinghead
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20. Total Depth 4245'	21. Plug Back T.D. 4223'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 4245'	Cable Tools
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24. Productive Intervals, of this completion - Top, Bottom, Name
3960' - 4194' (Grayburg)

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Guard Forxo - CDN

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#	415'	12-1/4"	410 sx Cl.C, circ.	
5-1/2"	15.50#	4244'	7-7/8"	1500 sx Lite & 500 sx 50/50 Poz "H", circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4204'	none

Perforation Record (Interval, size and number) 3960.1985,4018, 4027,4037,4042,4044,4091,4097,4101,4105,4106, 4107,4108,4112,4113,4114,4130,4131,4132,4133, 4134,4135,4136,4140,4141,4142,4144,4145,4146, 4147,4156,4157,4186,4190,4191,4192,4193,4194 - 39 holes (.43 dia)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3960' - 4194'	Perf 39 holes, acidize in 2 stages w/6000 gals 15% NEFE
3960' - 4194'	Frac w/50000 gals frac fluid & CO2. Used 600 sx sand

PRODUCTION

31. First Production 4-22-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Unit - Anvil 228	Well Status (Prod. or Shut-in) Producing
31a. Date of Test 4-26-85	Hours Tested 24	Choke Size 42/64
31b. Flowing Press. pump	Casing Pressure 40	Calculated 24-Hour Rate 58
Oil - Bbl. 58	Gas - MCF 35	Water - Bbl. 82
Oil Gravity - API (Corr.) 34.7	Test Witnessed By H. Dority	

Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented pending connection to gathering facility

List of Attachments
Directional Survey, Electric Logs

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. Lanford TITLE MR/Energy Resources DATE 4-1-85

INSTRUCTIONS

This form is to be filled with the appropriate information at the Office of the Division not later than 30 days after the completion of any newly completed geological well. It should be accompanied by one copy of all electrical and resistivity logs run on the well and a summary of all geophysical data, including drill stem tests. All depths reported shall be measured depth. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filled in quadruplicate even, for a single well, where six copies are required, see Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. Anhy. 1515	T. Canyon	T. Ojo Alamo	T. Penn. "B"
2. Salt	T. Strawn	T. Kirtland Fruitland	T. Penn. "C"
3. Salt	T. Alaka	T. Pictured Cliffs	T. Penn. "D"
4. Yates 2777	T. Miss	T. Cliff House	T. Leadville
5. Rivers 3050	T. Devonian	T. Menatee	T. Madison
6. Queen 3610	T. Silurian	T. Point Lookout	T. Elbert
7. Grayburg 3943	T. Montoya	T. Mancos	T. McCracken
8. San Andres	T. Simpson	T. Gallup	T. Ignacio Quartz
9. Glaceta	T. McKee	T. House Greenhorn	T. Granite
10. Paddock	T. Ellenburger	T. Dakota	T.
11. Winebry	T. Gr. Wash.	T. Morrison	T.
12. Camb.	T. Granite	T. Toddlite	T.
13. Brinkard	T. Delaware Sand	T. Entrada	T.
14. Mo.	T. Bone Springs	T. Wingate	T.
15. Wolfcamp	T.	T. Chinle	T.
16. Penn.	T.	T. Pennian	T.
17. Cisco (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
1515	3050	275	Dolomite/Anhydrite/Sand				
3050	3610	560	Anhydrite/Dolomite/Shale				
3610	3943	333	Dolomite/Sand				
3943	4273	280	Dolomite/sand				

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