

OIL CONSERVATION DIVISION

P. O. BOX 2083
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.M.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RETRN. ☐ OTHER ☐

Name of Operator

Alpha Twenty-One Production Company

Address of Operator

P.O. Box 1206, Jal, NM 88252

Location of Well

FEET: P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

East LINE OF SEC. 32 TWP. 18-S RGE. 37-E

Date Drilled 4-27-84 16. Date T.D. Reached 5-5-84 17. Date Compl. (Ready to Prod.) 6-9-84 18. Elevations (DF, RKB, RT, GR, etc.) 3699.2 GL 19. Elev. Casinghead

Total Depth 4436 21. Plug back T.D. 4220 22. If Multiple Compl., How Many 23. Intervals Drilled By 24. Rotary Tools 4436 25. Cable Tools

Production Interval(s), of this completion - Top, Bottom, Name

3924 - 4188 (Grayburg)

Yes

26. Electric and Other Logs Run

Dual Spaced Neutron, Cement Bond Log

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#	407'	12-1/4"	250 sx Cl. C, Circ.	
5-1/2"	15.50#	4426'	7-7/8"	1700 sx Hal/Lite, 500 sx Thick-Set, & 500 sx Cl.C, Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3964'	None

Perforation Record (Interval, size and number)

3924, 3926, 3936, 3944, 3958, 3960, 3968, 3973, 3975, 3976, 3994, 4047, 4082, 4084, 4086, 4100, 4102, 4112, 4126, 4137, 4139, 4168, 4170, 4172, 4184, 4186, 4188.
27 Perforations (.5 Diameter).

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3924 - 4188	Acidize w/5500 gals 15% NEFE
	Frac 2/50000 gals Frac Fluid w/CO2 & 2000 gals 15% NEFE acid.

PRODUCTION

First Production 6-3-84 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) producing

to of Test 6-10-84 Hours Tested 24 Choke Size 31/64 Prof'n. Pot. Test Period Oil - Bbl. 28 Gas - MCF 210 Water - Bbl. 37 Gas - Oil Ratio 7500/1

Flowing Press. 85 Casing Pressure 194 Calculated 24-Hour Rate 28 BEFORE EXAMINER 210 37 Oil Gravity - API (Corr.) 34.7

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

Test Witnessed By H. Dority

List of Attachments

Electric Logs, Directional 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 President/Energy Resources June 13, 1984

CASE NO. 8250 & 8251

SUBMITTED BY Applicant 7/11/84

EXHIBIT NO. 2

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly drilled or reworked well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all reported 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 30 through 34 shall be repeated for each zone. The form is to be filed in quadruplicate except on casing only, 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. Ashy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2742	T. Miss	T. Cliff House	T. Leadville
T. 2 Rivers 3012	T. Devonian	T. Menefee	T. Madison
T. Queen 3549	T. Silurian	T. Point Lookout	T. Elbert
T. Grayberg 3888	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4212	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Chiseta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Huebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Brinkard	T. Delaware Sand	T. Entrada	T.
T. Alba	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.....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
2742	3012	270	Dolomite/Anhydrite/Sand				
3012	3549	537	Anhydrite/Dolomite/Shale				
3549	3888	339	Dolomite/Sand				
3888	4212	342	Dolomite/Sand				
4212	4436	224	Dolomite/Shale				