

STATE OF NEW MEXICO
OIL 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. LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM

East LINE OF SEC. 10 TWP. 17S RGE. 33E NMPM

Date Spudded 6-3-85 16. Date T.D. Reached 6-12-85 17. Date Compl. (Ready to Prod.) 7-3-85 18. Elevations (DF, RNB, RT, GR, etc.) 4156.9' GL 19. Elev. Casinghead

Total Depth 4750' 21. Plug Back T.D. 4696 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 4750' Cable Tools

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

4638' - 4652' (San Andres)

25. Was Directional Survey Made Yes

Type Electric and Other Logs Run

Guard Forxo, CDN, Cement Bond

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#	419'	12-1/4"	300 sx Cl.C. Circ.	
5-1/2"	15.50#	4752'	7-7/8"	950 sx Pacesetter Lite & 850 sx Cl.C. Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4634'	none

Perforation Record (Interval, size and number)

4638', 4642', 4644', 4647', 4648', 4649', 4650', 4651', 4652'. 9 perforations (.46 dia)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4638 - 4652	Acidize with 2100 gals DS-30 & 5000 gals gelled 20% NEEF

PRODUCTION

Date First Production 7-9-85		Production Method (Flowing, gas lift, pumping - Size and type pump) American 114 pumping unit					Well Status (Prod. or Shut-in) Producing	
Date of Test 7-11-85	Hours Tested 24	Choke Size 42/64	Prod'n. For Test Period →	Oil - Bbl. 32.50	Gas - MCF 48	Water - Bbl. 10	Gas - Oil Ratio 1477/1	
Flowing Press. pump	Casing Pressure 21	Calculated 24- Hour Rate →	Oil - Bbl. 32.50	Gas - MCF 48	Water - Bbl. 10	Oil Gravity - API (Corr.) 36.6		

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

Vented pending connection to gathering facility

Test Witnessed By
M. Copeland

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 VP/Energy Resources

DATE

July 22, 1985

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 radioactivity 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 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. 1470	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1588	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2772	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2912	T. Devonian	T. Menefee	T. Madison
T. Queen 3730	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4235	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4510	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	T. Gr. Wash	T. Morrison	T.
T. Tebb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Alb	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
0	1470	1470	Red Bed				
1470	1588	118	Anhydrite				
1588	2772	1184	Anhydrite/Salt				
2772	2912	140	Anhydrite/Dolomite/Sand				
2912	3730	818	Anhydrite/Dolomite/Shale				
3730	4235	505	Dolomite/Sand				
4235	4510	275	Dolomite/Sand				
4510	4700	190	Dolomite/Shale				