

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. PRESS. ☐ OTHER ☐

Name of Operator

Alpha Twenty-One Production Company

Address of Operator

P.O. Box 1206, Jal, NM 88252

Location of Well

SECTION 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 (DP, RKB, RT, GR, etc.) 3699.2 GL 19. Elev. Casinghead

Total Depth 4436 21. Plug Back T.D. 4220 22. If Multiple Comp L., How Many --- 23. Intervals Drilled By --- Rotary Tools 4436 Cable Tools

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

3924 - 4188 (Grayburg)

25. Was Directional Survey Made
Yes

27. 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	SACCS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3964'	None

TUBING RECORD

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

Date of Test	Hours Tested	Choke Size	Pressure Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-10-84	24	31/64		28	210	37	7500/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
85	194		28	210	37	34.7	

Disposition of Gas (Sold, 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

CONCLUSION

[illegible]

MINERAL FORMATION TIPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Ashby	T. Canyon	T. Co. Alamo	T. Penn. "B"
T. Salt	T. Starn	T. Kirtland-Prattland	T. Penn. "C"
T. H.	T. Aokla	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2742	T. Moss	T. Cliff House	T. Leadville
T. Rivers 3012	T. Devonian	T. Maudslayi	T. Madison
T. Green 3549	T. Silurian	T. Point Lookout	T. Elbert
T. Guelph 3838	T. Montross	T. Mameos	T. McCracken
T. St. Albans 4212	T. Simpson	T. Gallup	T. Lignite-Orate
T. Clinton	T. McKee	Base Greenhorn	T. Granite
T. Padlock	T. Ellensburg	T. Dakota	T.
T. Minnabie	T. G. Wash	T. Morrison	T.
T. Tully	T. Granite	T. Toluato	T.
T. Concord	T. Delaware Sand	T. Rutledge	T.
T. Act	T. Bone Springs	T. Vinzate	T.
T. Hollenamp	T.	T. Chinle	T.
T. Penn.	T.	T. Lemnian	T.
T. Carbon (Hatch C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 2, from.....to.....
No. 3, from.....to..... No. 3, from.....to.....
No. 3, from.....to..... No. 3, 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				

RECEIVED
JUN 14 1984
C. C. RICE