Revised 10-1-78

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

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.:

7. Unit Agreement Name:

8. Farm or Lease Name: Lansford

9. Well No.: 6

10. Field and Pool, or Wildcat: Penrose-Skelly

12. County: Lea

TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

TYPE OF COMPLETION: NEW WELL [X] 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: Unit Letter P Located 660 Feet From The South Line And 990 Feet From The East Line of Sec. 21 Twp. 21-S Rge. 37-E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
7-12-82	7-19-82	8-31-82	3432.5'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4250'	4210'		→	4250'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3646 - 3776 (Grayburg)

25. Was Directional Survey Made: Yes

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

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
12-3/4"	48#	30'	15"	Redimix to Surface	
8-5/8"	23#	402'	12-1/2"	275 sx Cl.C, CACL2. Circ.	
5-1/2"	15.50#	4248'	7-7/8"	650 sx Hall/Lite; 350 sx 50/50 Poz C. Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3796	None

28. Perforation Record (Interval, size and number)
3646,3648,3650,3672,3674,3676,3688,3690,
3692,3708,3710,3712,3740,3742,3744,3746,
3770,3772,3774,3776, (20 Perfs)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3646 - 3776	4200 gals. 15% MCA acid; 50,000 gals frac fluid & 1080 sx sand

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
8-31-82	American 80	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9-1-82	24	28/64		86	280	37	3256/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
Pump	100		86	280	37	35.7

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

Test Witnessed By:

31. List of Attachments: Electric Logs (one)

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 V.P./Energy Resources DATE 9-2-82

R.W. Lansford

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 radio-activity 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 quintuplicate 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	1200	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	2770	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3354	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3614	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3916	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		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	1200	1200	Sand, Red bed				
1200	1320	120	Anhydrite				
1320	2400	1080	Salt				
2400	2770	370	Salt, Anhydrite, Sand, Dolomite				
2770	3354	584	Sand, Dolomite, Anhydrite				
3354	3614	260	Sand, Dolomite				
3614	TD	636	Dolomite				

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