Revised 10-1-78

STATE OF NEW MEXICO
ERGY 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.:

TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: Lansford
9. Well No.: 5
10. Field and Pool, or Wildcat: Penrose-Skelly

Name of Operator: Alpha Twenty-One Production Company
Address of Operator: P.O. Box 1206, Jal, NM 88252
Location of Well: IT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2160 FEET FROM East LINE OF SEC. 21 TWP. 21-S RGE. 37-E NMPM
12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
7-3-82	7-10-82	8-27-82	3581 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4285'	4203'		→	4285'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3650 - 3790 (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#	403	12-1/2"	275 sx Cl.C.Circ	
5-1/2"	15.50#	4281	7-7/8"	850 sx Hall/Lite & 475 sx 50/50 Pozmix "C". Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3815	None

28. Perforation Record (Interval, size and number)
3650, 3652, 3654, 3677, 3694, 3696, 3698, 3702, 3704, 3706, 3711, 3724, 3725, 3734, 3736, 3756, 3758, 3760, 3761, 3784, 3786, 3788, 3790, (23 Perfs)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3650 - 3790	4200 gals. 15% MCA acid; 25,000 gals. gelled water, 114 tons CO2, & 1080 sx sand

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
8-27-82	Trico 114	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
8-30-82	24	32/64		52	250	28	4808/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
Pump	65		52	250	28	35.7

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented
Test Witnessed By: R. Lansford

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 September 1, 1982

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. This 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	1218	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	2790	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3374	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3627	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3934	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	1218	1218	Sand, Red Bed				
1218	1315	97	Anhydrite				
1315	2425	1110	Salt				
2425	2790	365	Dolomite, Sand, Anhydrite, Salt				
3790	3374	584	Dolomite, Sand, Anhydrite				
3374	3627	253	Sand, Dolomite				
3627	TD	658	Dolomite				

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O.C.D.
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