

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Per ☒

5. Field Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Lansford

9. Well No.

2

10. Field and Pool, or Wildcat

Penrose Skelly

11. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Alpha Twenty-One Production Company

3. Address of Operator

2100 First National Bank Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1825 FEET FROMTHE West LINE OF SEC. 21 TWP. 21S RGE. 37E NMPM

15. Date Spudded

2-23-81

16. Date T.D. Reached

3-4-81

17. Date Compl. (Ready to Prod.)

4-11-81

18. Elevations (DF, RKB, RT, GR, etc.)

3473 G.L. (3483 RKB)

19. Elev. Casinghead

3473

20. Total Depth

4250

21. Plug Back T.D.

4208

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

4250

24. Producing interval(s), of this completion -- Top, Bottom, Name

3652-3800 (Grayburg)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CDL - Neutron - GR Guard Forxo GRN-CCL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	28	416	12 1/4	300 Sx.Cl.C, Circulated	
5-1/2	14	4250	7-7/8	475 Sx.Econolite & 350 Sx.	
				50-50 Pozmix, Circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3750	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3652, 3653, 3672, 3674, 3695, 3697, 3721,
3723, 3745, 3746, 3747, 3770, 3772, 3797,
3798, 3799, 3800 - 17 Perfs. (.50 Dia.)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3652-3800	2,650 Gals. 15% Super Unisol
3652-3800	40,000 Gals. Frac.Fluid & 75,000 Lbs. Sand

33. PRODUCTION

Date First Production 4-11-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 4-14-81	Hours Tested 24	Choke Size 28/64	Prod'n. Per Test Period →	Oil - Bbl. 85	Gas - MCF 40	Water - Bbl. 50	Gas-Oil Ratio 471/1	
Flow Tubing Press. Pump	Casing Pressure 80	Calculated 24-Hour Rate →	Oil - Bbl. 85	Gas - MCF 40	Water - Bbl. 50	Oil Gravity - API (Corr.) 38		

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

Vented

Test Witnessed By

R. Lansford

35. List of Attachments

Electric Logs

36. 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

TITLE

Executive Vice President

DATE

4-16-81

Tommy Phipps

This form is to be filed with the appropriate District Office of the Commission 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 by tape. 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 _____ 1234	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt Tansil _____ 2444	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2593	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3396	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3654	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3955	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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 _____ 3652 _____ to _____ 3800 _____	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	1234	1234	Sand and Redbed				
1234	2444	1210	Salt and Anhydrite				
2444	2816	372	Anhydrite, Salt & Dolomite				
2816	3396	580	Salt, Dolomite & Anhydrite				
3396	3654	258	Sand & Dolomite				
3654	3955	301	Dolomite & Sand				
3955	4250	295	Dolomite				

RECEIVED

APR 17 1981

Oil & Gas Division