

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)APPROVED
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____				
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____		
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME			
Alpha Twenty-One Production Company						E1 Paso Tom Federal			
3. ADDRESS OF OPERATOR						9. WELL NO.			
2100 First National Bank Building, Midland, Texas 79701						2			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT			
At surface 330 FWL, 1650 FNL, Sec. 33, T25S, R37E, Lea County, N.M.						Langlie Mattix			
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
At total depth						33-25S-37E, NMPM			
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
3-6-80				3-6-80		Lea		N.M.	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
3-29-80		4-6-80		7-30-80		3001 G.L. (3011 RKB)		3000	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
3300		3255				3300		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE	
3062-3170 Seven Rivers - Queen								Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED	
CDL - Neutron - GR, Guard Forxo, GRN CCL								No	
28. CASING RECORD (Report U.S. GEOLOGICAL SURVEY)									
HOBBBS, NEW MEXICO									
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		RECORD	
12-3/4"		30		30		15		Redimix to Surface	
8-5/8"		28		454		12-1/4		300 Sx.Cl.C - Circulated	
5-1/2"		17		3300		7-7/8		300 Sx.Cl.C 250 Sx. Poz - Circulated	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		3110							
31. PERFORATION RECORD (Interval, size and number)									
3062, 3070, 3073, 3099, 3101, 3102, 3118, 3119, 3120, 3124, 3136, 3138, 3162, 3163, 3168, 3170. - 16 Perforations (.50 Dia.)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
3062-3170					2500 Gals. 15% MCA				
3062-3170					50,000 Gals. Frac. Fluid				
					120,000 Lbs. Sand				
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
7-30-80		Flowing				Shut In			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
8-4-80		24		48/64		420		100	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
30 Lb.		280		420		100		420,000/1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
Vented								R. Lansford	
35. LIST OF ATTACHMENTS									
Directional Survey & Electric Logs									
36. I hereby certify that the foregoing and attached information is complete and correct as taken from all available records									
SIGNED		TITLE				DATE			
Tommy Phillips		Executive Vice President				8-7-80			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

38. GEOLOGIC MARKERS

NAME

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

Tansil

2383

Yates

2525

Seven Rivers

2806

Queen

3162

RECEIVED

9 1980