

UNITED STATES

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)Form Approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso Tom Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 33, T25S, R37E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

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

Alpha Twenty-One Production Company

3. ADDRESS OF OPERATOR

2100 First National Bank Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FSL & 1650' FWL, Sec. 33, T25S, R37E,
Lea County, New Mexico

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5-9-80

15. DATE SPUDDED

9-10-80

16. DATE T.D. REACHED

9-17-80

17. DATE COMPL. (Ready to prod.)

10-28-80

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

2991

19. ELEV. CASINGHEAD

2991

20. TOTAL DEPTH, MD & TVD

3300

21. PLUG BACK T.D., MD & TVD

3257

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED AT

CABLE TOOLS

3300

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

3090-3176 (Lower Seven Rivers - Queen)

U. S. GEOLOGICAL SURVEY

HOBBS, NEW MEXICO

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Forxo Guard, CDL - Neutron - GR

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	30	30	15"	Redimix to Surface	
8-5/8"	28	434	12 1/4"	300 sx.Cl.C, 2% Cacl., Circ.	
5 1/2"	17	3300	7-7/8"	300 sx.Cl.C, 3% Econolite,	
				300 sx.Cl.C 50-50 Poxmix, Circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3120	

31. PERFORATION RECORD (Interval, size and number)

3090, 3091, 3092, 3124, 3137, 3143, 3145,
3150, 3152, 3157, 3158, 3160, 3173, 3174,
3176, - 15 Perforations (.50 Dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3090-3176	3500 Gals. 15% Demud
3090-3176	50,000 Gals. Frac Fluid and
	100,000 Lbs. Sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-28-80		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-28-80	24	48/64	→	1/2	280	20	560,000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
17	260	→	1/2	280	25		50 (Est.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

R. Lansford

35. LIST OF ATTACHMENTS

Electric Logs & Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tommy Phipps

TITLE Executive Vice President

DATE 10-30-80

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