

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
NM 40658

6. INDIAN, ALIQUOTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Buckskin Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Dollarhide-Tubb Drinkard

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

Sec. 18, T24S, R38E

12. COUNTY OR PARISH 13. STATE

Lea N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

4-1-81

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Alpha Twenty-One Production Company

3. ADDRESS OF OPERATOR

2100 First National Bank Building

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

At surface

2310 FEL and 330 FSL, Section 18, T24S, R38E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Seven Miles Northeast of Jal, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OF LEASE LINE, FT. 330'

(Also to nearest drlg. unit line, if any)
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1000'

16. NO. OF ACRES IN LEASE

240

19. PROPOSED DEPTH

6800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3180 G.L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	12-3/4	33	30	Redimix to Surface
12 1/4	8-5/8	28	1300	800 sx. (Circulate)
7-7/8	5-1/2	17	6800	1200 sx.

A 10-3/4-inch 2000-psi Rotating Head will be used while drilling the surface hole. Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10-inch Series 900 Double-Ram Hydraulic BOP System.

Note: For other necessary BOP Data Required with the APD, see the attached Drilling Prognosis.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Tommy Phillips

TITLE

Executive Vice President

DATE

11-25-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: