

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR
606 Vaughn Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FN&EL, Sec. 20, T-23S, R33E, Lea County, NM
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles Northwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1980

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. --

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3688 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	78	500	1868 cu. ft. - to surface
17 1/2"	13 3/8"	54.5, 68	4200 5200	2264 cu. ft. - to surface
12 1/4"	9 5/8"	43.5, 47	12600	2966 cu. ft. - to surface
8 1/2"	7 5/8" lnr.	33.7	14,600	238 cu. ft.
6 1/4"	5"	23	15,500	119 cu. ft.

DRILLING MUST BE IN COMPLIANCE WITH
THE ATTACHED "DRILLING WELL CONTROL
REQUIREMENTS" DATED 6-22-73

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.

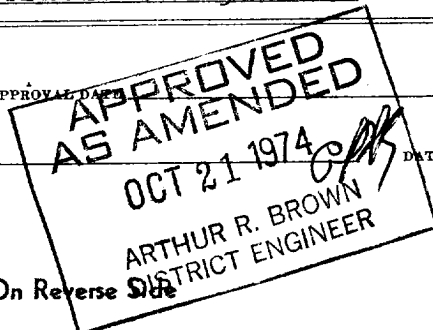
24. SIGNATURE Jack Patchell TITLE Operations Engineer DATE 9-13-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
NM-2386-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brinninstool

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T-23S, R-33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
9-20-74

RECEIVED

U.S. ARMY

OIL CONCENTRATE COMM.
HOBBS, N. M.