

DEPARTMENT OF NATURAL
OIL AND GAS
OF THERECEIVED
JUL 17 1979

AMENDED APPLICATION

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

COLORADO OIL & GAS COMMISSION

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. a Fee Lease
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
2. NAME OF OPERATOR American Quasar Petroleum Co. (303) 861-8437		7. UNIT AGREEMENT NAME n/a
3. ADDRESS OF OPERATOR 707 United Bank Center, 1700 Broadway, Denver, CO 80290		8. FARM OR LEASE NAME The Frank Benton Land & Livestock Co.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 3600 ft. FWL, 400 ft. FNL At proposed prod. zone same		9. WELL NO. 13-31
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 11 miles SE of Burns, CO		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) ft. FNL + 600		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T3S, R85W
16. NO. OF ACRES IN LEASE* 640		12. COUNTY Eagle
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40		13. STATE Colorado
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st well on lease		20. ROTARY OR CABLE TOOLS rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 9540 ft. GR (topographic map)		22. APPROX. DATE WORK WILL START July 9, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24	20 in.	94 lb. H40	80 ft.	to surface
17	13-5/8 in.	48 lb. H40	300 ft.	to surface
12-1/4	9-5/8 in.	36 lb. K55	3000 ft.	to surface
8-3/4	7 in.	26 lb. N80&K55	8000 ft.	
6-1/8	4-1/2 in.	11.6 lb. N80&S95	12500 ft.	

* DESCRIBE LEASE

T3S, R85W

Section 11: S/2SE/4

Section 12: SW/4SW/4, SE/4

Section 13: Lots 2, 3, 4, 5, 8, 9, SE/4NW/4, NE/4SW/4

Section 14: NE/4, NE/4SE/4

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. [Signature] TITLE Division Operations Manager DATE 7/17/79

(This space for Federal or State Office use)

PERMIT NO. 79-580

APPROVAL DATE

APPROVED BY D.V. Rogers

TITLE

DIRECTOR

DATE

JUL 17 1979

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER

05 037 6002