Form 9-331 C
(May 1963)

COPY TO O. C. C.

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 23014

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: ~~DRILL~~ [XX] RE-ENTER DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME:

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [XX] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: LAGUNA PLATA

2. NAME OF OPERATOR: KUYKENDALL ENTERPRISES

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: 410 North Atkinson, Roswell, New Mexico 88201

10. FIELD AND POOL, OR WILDCAT: TONTO SEVEN RIVERS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1980' FSL and 710' FEL of Sec. 22
At proposed prod. zone:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC.22, T.19 S.,R.33 E.

RECEIVED OCT 11 1979 U.S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 16 Miles south of Maljamar, New Mexico

12. COUNTY OR PARISH: LEA 13. STATE: NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 610'

16. NO. OF ACRES IN LEASE: 120

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

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

19. PROPOSED DEPTH: 3600

20. ROTARY OR CABLE TOOLS: Cable Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3634' GR

22. APPROX. DATE WORK WILL START*: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	336	300 sacks Circulated
12-1/4"	8-5/8"	24# & 32#	4864	2150 sacks

Above casing is already in hole. Top 450' of 8-5/8" casing was cut and pulled during previous abandonment.

This well was originally drilled by Pan American Petroleum Corporation to a total depth of 13,800 feet in 1962 and plugged and abandoned September 14,1962. We propose to re-enter and test the Seven Rivers formation. Surface plug and 8-5/8" stub plug will be drilled out, 8-5/8" casing will be extended to the surface and tested. A cement squeeze will be performed beneath a retainer through perforations in the 8-5/8" casing at approximately 3600 feet. The Seven Rivers formation will be tested through perforations at approximately 3540-3580 feet. Perfs will be treated with acid if necessary.

A control head will be used for well control.

Road and pad are already in place. No new surface disturbance is necessary.

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 James F. Kuykendall TITLE Owner DATE 10-11-79
James F. Kuykendall

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED AS AMENDED OCT 15 1979 ACTING DISTRICT ENGINEER

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side