

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 61579
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
2. NAME OF OPERATOR C & J Drilling		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P O Box 256 Artesia, N M 88210		8. FARM OR LEASE NAME Meridian Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310 FNL & 990 FWL At proposed prod. zone:		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 Miles North East of Artesia		10. FIELD AND POOL, OR WILDCAT East Red Lake, R, Q, GB, etc.
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 25, 16 S., R. 28 E.
16. NO. OF ACRES INCREASE, DECREASE, OR SAME NO. OF ACRES ASSIGNED TO THIS WELL 40		12. COUNTY OR PARISH Eddy
17. PROPOSED DEPTH 2800		13. STATE N M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none		20. ROTARY OR CABLE TOOLS cable tools - C & J Drilling
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3776.4 GR		22. APPROX. DATE WORK WILL START* as soon as possible

RECEIVED
NOV 23 '88

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	10"	32#	100'	10 sx mud - will pull
10"	8 5/8"	24#	325'	circulate
7 7/8"	7"	24#	1600'	15 sx mud - will pull
6 3/4"	5 1/2"	17#	2800'	250 sx

We propose to drill and test the Seven Rivers, Queen, Grayburg, and San Andres formations. Approximately 100' of 10" casing will be set thru the Rustler formation to shut off the ground water, if encountered. Approximately 1400' to 1600' of 7" casing will be set to shut off anticipated water at the top of the Queen, spot approximately 15 sx of mud on bottom. Fresh water will be used throughout the drilling program. 5 1/2" production casing will be run, bring cement back into 8 5/8" casing. 10" and 7" casing will be pulled.

* See Attached Sundry Notice for approved casing program SJS

POST ID-1
NL & API
12-2-88

RECEIVED
OCT 12 3 54 PM '88
CAP AREA

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 Donna J. Hammond TITLE Secretary DATE 10/3/88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Lawrence R. Porter TITLE APRA MANAGER DATE 11-21-88
CONDITIONS OF APPROVAL, IF ANY: OFFICIAL RESOURCE APT

*See Instructions On Reverse Side