N. M. O. C. C. GOP1

SUBMIT IN TR' CATE reverse side,

(Other instruc

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

1980' S

	O. UNADE DESIGNATION AND BERIAL NO.	
GEOLOGICAL SURVEY	NM 15003	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
DRILL DEEPEN DEEPEN PLUG BACK	7. UNIT AGREEMENT N	AMB
OIL GAS WELL OTHER RENGE TO THE TOTALE	S. FARM OR LEASE NAM	
Cities Service Oil Company FFB 1 2 1975 ADDRESS OF OPERATOR	Government A	В
Box 1919 - Midland, Texas 79701 LOCATION OF WELL (Report location clearly and in accordance with any State reduced ints.*) At surface ARTERIA. OFFICE	10. FIELD AND POOL, OR WILDCAT Undes. Burton Flat Morrow	
1980'FSL & 660'FEL of Sec. 10-T20S-R28E, Eddy Co., New Mexico At proposed prod. zone	11. SEC., T., R., M., OR E AND SURVEY OR AR Sec. 10-T20S	BA
Same as above DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	12. COUNTY OR PARISH	
9-1/2 miles NE of Carlsbad, New Mexico	Eddy	New Mexico

16. NO. OF ACRES IN LEASE

960 acres

19. PROPOSED DEPTH

11,600

18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640' Е 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)

15. DISTANCE FROM PROPOSED

3265' GR

23.

320 acres 20. ROTARY OR CABLE TOOLS Rotary

March 1, 1975

22. APPROX. DATE WORK WILL START*

17. NO. OF ACRES ASSIGNED

TO THIS WELL

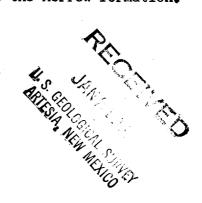
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17-1/2"	13-3/8"	48#	6001	1000 sacks (Circulated)	
12-1/4"	9-5/8"	32 & 36#	30001	1000 sacks (Circulated)	
8-3/4"	5-1/2"	17 & 20#	11600'	800 sacks	

It is proposed to drill to a T.D. of 11,600' and test the Morrow formation.

The blowout prevention program is as follows:

- One set of blind rams.
- 2. One set of drill pipe rams.
- One Hydril.
- One rotating head.



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	8IGNED	ORIGINAL SIGNED BY E. Y. WILDER		Region Opera	tion Manager	January 27, 1975
	(This sp	ace for Federal or State	office use)			
	PERMIT NO			DEEP WELL CONTROL	LD	ED WATER BASIN
	A PONTO	MENT	SUBJECT TO ATTACHED	DEEP WELL CONTROL APPROVAL DATE TITLE TITLE		9%
A	COMPITION	18 04 19 19 11	REQUIREMENT		CEMENT	MUST BE CIRCULATED
	FEB	REEKMAN			CASINO	luo.
1	ACTING	THIS APPROVAL	IS RESCINDED ISOPERIO	ATIONS PHYLETIONS On Reverse Si	ide	IN SUFFICIENT TIME TO
_		ARE NOT COMM	MANY 1 1975		NOTIFY OF	SENTING THE
		EXPIRES	-MMT-1 1		WITNESS CH	• •