N. M. O. C. CSUBGORY, TR

CATE*

(Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR

30-015-21256 5. LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVE							0334111		
APPLICATION	FOR PERMIT T	O DRILL, DE	EPEN	N, OR P	LUG BA	VCK	6. IF INDIAN, ALLOTTEI	C OR TRIBE NAME	
1a. TYPE OF WORK	LL 🔀	DEEPEN			UG BAC		7. UNIT AGREEMENT N	AME	
b. TYPE OF WELL OIL GA	s 🖂		SING		MULTIPLE ZONE	· 🗆	8. FARM OR LEASE NA	ME 42	
	S OTHER						Williamso	n Federal	
2. NAME OF OPERATOR	i						9. WELL NO.		
Texas Oil & Gas Corp.							XA 1		
3. ADDRESS OF OPERATOR							10. FIELD AND POOL, OR WILDCAT		
P. O. Drawe	r 591, Midlar	id, <u>Texas</u>	<u> 797</u>	01			· /1 4000		
4. LOCATION OF WELL (Re	port location clearly and	in accordance with a	any Sta	te remiren	edit.F	VE	Purten Flat (Morrow)		
At surface							11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
660'	FWL, 1980' F	NL					AND 504121 42 -		
At proposed prod. zone JUN 2 4 1974					974	Sec. 16-20S-29E			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.						12. COUNTY OR PARISE	13. STATE		
10 miles NE of Carlsbad, New Mexico .C.C.						٦ 	Eddy	New Mex.	
TO MITTED IND OF OUR DECKED						fricato.	F ACRES ASSIGNED		
15. DISTANCE FROM PROPO LOCATION TO NEAREST	1	-				TO T	HIS WELL		
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 660				640			320		
18 DISTANCE FROM PROPOSED LOCATION*				19. PROPOSED DEPTH 20. ROT			RY OR CABLE TOOLS		
TO NEAREST WELL, DRILLING, COMPLETED,				11,800'			Rotarv		
OR APPLIED FOR, ON THIS LEASE, FT. NONE 11,800° 21. ELEVATIONS (Show whether DF, RT, GR. etc.)							22. APPROX. DATE W	ORK WILL START	
	ether Dr. Rr. GR. etc.)						June 24,	1974	
NA					TO DROCE A				
23.	I	ROPOSED CASING	AND	CEMENTIN	G PRUGRA				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T	SETTING DEPTH			QUANTITY OF CEMENT		
15"	13 3/8"	48		550)		500		
12 1/4"	8 5/8"	32		3200)		2000	isesc.	
	4 1 /2 !!	11 6 & 13	. 5	11.800	ე		500		

- Drill to 550' and set 13 3/8" casing 1.
- Drill 12 1/4" hole to 3200' and set 8 5/8" casing using BOP 2.
- Drill out with 7 7/8" bit and drill to TD using BOP and hydril. Mud up at 8800' with 10# weight. Well control equipment to the in compliance with U. S. Dept. of Interior regulations.

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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.		·
SIGNED T D COLLEGE	Staff Engineer	DATE 6-12-74
(This space for Federal or State office		DECLARED WATER BASIN
APPROVED	SUBJECT TO ATTACHED DEFERNATION CONTROL	83"
APPROVED BY CONDITIONS OF PROOFILE IF ANY:	REQUIREMENTS DATED JUN 2 2 1973	CASING MUST BE CIRCULATED
ACTING DISTRICT ENGINEER	UDED IF OPERATIONS	
ACTING DISTRICT ENGINEER ACTING DISTRICT ENGINEER THIS APPROVAL IS RESC!	NDED IF OPERATIONS OITHIN 3 MENTHS. P 9 1 1974	NOTIFY USGS IN SUFFICIENT TIME TO
ARE NO.	h	WITNESS CENTATING THE