3795 GL

SUBMIT IN '. LICATE*

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side) 1 pis

5.	LEASE	DESIGNATION	AND	SERIAL	No.

March 25.1965

	0	· ($\lambda \cup \lambda$	D. LEASE DESIGNATION	N AND SERIAL NO.
GE	OLOGICAL SURVEY	to	A . ~	NH 0207950)
APPLICATION FOR PERM	AIT TO DRILL, DEEPEN	OR PLUG I	BACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF WORK	RECEIVED				
DRILL 🛣	DEEPEN	PLUG BA	CK 🗌	7. UNIT AGREEMENT	NAME
D. TYPE OF WELL OIL GAS WELL WELL OTH	MAR 2 9 1965 INGLE	E MULTI	PLE K	8. FARM OR LEASE N.	AME
2. NAME OF OPERATOR	<u> </u>			Ross-Federa	1
	O. C. C.			9. WELL NO.	
David Fasken				S. WELL NO.	
3. ADDRESS OF OPERATOR	ARTESIA, OFFICE			. 1	
608 First National Ban	k Bldg Midland. Ta	ma 7976A		10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF WELL (Report location clear	ly and in accordance with any State	requirements.*)		We lident	misson
At surface 1980 Prom south	line & 1980' Prom West	t line of		11. SEC., T., R., M., OR	Mis Vacal
Section & T. 21.0	AND SURVEY OR AREA				
At proposed prod. 20ne 4. T-21-3					
Ditto	<u> </u>			R-24-E	
14. DISTANCE IN MILES AND DIRECTION FROM	A NEAREST TOWN OR POST OFFICE*			12. COUNTY OR PARIS	H 13. STATE
13 miles SW from Lake				Bidy	New Mexic
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST	16. No. of	ACRES IN LEASE		F ACRES ASSIGNED	
PROPERTY OR LEASE LINE, FT.	10001		10 11	IIS WELL	
(Also to nearest drlg. unit line, if any)	1986' 44	00		24,8	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED	19. PROPOS	ED DEPTH	20. ROTAL	RY OR CABLE TOOLS	
OR APPLIED FOR, ON THIS LEASE, FT.	10,	500	1	OLATY	
21. ELEVATIONS (Show whether DF, RT, GR, e	tc.)			22. APPROX. DATE W	ORK WILL START*

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"	464	3001	300 cubic ft.
11"	8 5/8"	32#	3100'	1200 cubic ft.
7 7/8"	5 1/2***	15.5# 6 17#	10,000*	650 cubic ft.

- 1. Set 300' of 13 3/8" casing circulate cement to surface.
- 2. Drill 11" hole with air to 3100', set 8 5/8" casing, circulate coment to surface.
- Drill 7 7/8" hole to 10,500' using air to greatest depth possible (estimated 6700') and mad there after to total depth.
- Drill stem test Cisco and Morrow gas somes.
- Set 5 1/2" casing for dual completion and 4 1/2" casing if only single completion is indicated.
- Double ram QRC, Hydril and rotating drilling head.

** Communitization agreement covers all of section 4, T-21-S, R-14-E, Edd New Mexico.

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and 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 Samue 6.	Heure TITLE Agent	DATE 3-18-65
(This space for Federal or State offi	CASING MUST BE CIRCULATED ATE	C MERT SE SINE 13%"48%" CASING MUST BE CIRCULATED
APPROVED APPROVAL TANY:	NOTIFY USGS IN SUFFICIENT TIME TO DE CONSINGING THE STEED E GOOD	EIVE D
BELL BELL ENGINEE	WITH See Instructions On Reverse Side MAR	2 4 1965
MAR BELL TENDINEER ACTING DISTRICT ENGINEER	U. S. GEO Roswei	DLOGICAL SURVEY L., NEW MEXICO