COPY TO O. C. C.

SUBMIT IN TOOLICATE.

Form approved,

(Other insti ins on reverse sadd) **LAITED STATES**

	Duaget	Dureau	NO.	42-K	1425.
30	02	5-,	2	70	51

DEPARTMENT OF THE INTERIOR -							P	~ 10-1	
GEOLOGICAL SURVEY							5. LEASE DESIGNATION AND SERIAL NO.		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							NM 18306 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	4 FOR PERMIT	O DRILL, I	DEFLFI	<u>N, OR P</u>	LUG B	ACK	v. ir indian, alberti	SE OR TRIBE NAME	
1a. TYPE OF WORK	LL X	DEEPEN [DI I	UG BAC	·v 🗆	7. UNIT AGREEMENT	NAME	
b. TYPE OF WELL		DELETIA	1	r L.	UG BAC	.^ LJ		-	
WELL GA	AS X OTHER		SING	E X	MULTIPI ZONE	re 🗌	8. FARM OR LEASE N.	AME	
2. NAME OF OPERATOR							Back Basin	Unit	
Monsanto Co	ompany						9. WELL NO.		
3. ADDRESS OF OPERATOR						_	1		
1330 Midlan	d NBT, Midland,	Texas 79	701		7 nn T	<u> M</u>	10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Re At surface	eport location clearly and	in accordance wit	th any Sta	ite requireme	ants *		Bell Lake	(Morrow) W	
1980' FSL &	eport location clearly and 660; FEL, Sec.	20, T-23-	S, R	は同事を		,	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At proposed prod. zon	e		/		1 1 198	U			
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAR	PERT TOWN OF POS	T OFFICE*	<u> </u>	<u> </u>	CURVE	Y Sec. 20, 7	[-23S, R-34]	
		NT . N	. 071102	05(JLOGICA	MEXICO	12. COUNTY OR PARIS	H 13. STATE	
15. DISTANCE FROM PROPO		New Mexic	O 16. No.	OBJACKEROUR	SAMEN	17 NO 0	Lea	I N.M.	
LOCATION TO NEAREST PROPERTY OR LEASE L	INE, FT.	660'		HOBOA		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA SURVEY Sec. 20, T-23S, R-34 12. COUNTY OR PARISH 13. STATE Lea N.M. 17. No. of ACRES ASSIGNED TO THIS WELL 320			
(Also to nearest drlg 18. DISTANCE FROM PROP			19. PROI	19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS			
TO NEAREST WELL, DE OR APPLIED FOR, ON THE	RILLING, COMPLETED,	!	14,600'		Rotary				
21. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)		·			<u>!</u>	22. APPROX. DATE W	ORK WILL START*	
3496 GR	t						September 1		
23.	. P	ROPOSED CASIN	G AND	CEMENTING	PROGRA	M			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	оот	SETTING D	ЕРТН		QUANTITY OF CEMI	ENT	
26"	20"	133#	600'		700 Sx Circ.				
17 1/2"	13 3/8"	68 & 61#		5200 '		3700 Sx Circ.			
12 1/4"	9 5/8''	53 & 47#		12,200	1	2300 Sx to 5000'			
			ı						
	ole to 600' and						_		
	hole to 5200'								
	" hole to 12,20 ' hole to 14,300		9 5/8	or csg.	Cement	to app	orox. 5000'		
DI 111 0 1/4	HOTE LO 14,500	and log.							
	ogram depending								
	" hole to 600'a								
	" hole to 5200'								
	hole to 12,200		/ 5/8	csg. U	ement	to appr	ox fall fall for the		
	hole to 14,300 positive, run a		linor	and aam	ont D	orforst	- 10) 7E4 (7) 7E	<u> </u>	
treat if n	000000771					ciioiai	11111	. eaco	
treat ii ii		OPPRATIONS	AUTHOR	RIZED ARE	3		AUG :	8 1980	
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED U.S. CEOLOGICAL SURVEY									
	PROPOSED PROCESS IN P	REQUIREMENT	rs"				U. S. CEOLOG ROSWELL, N	ICAL SURVEY	
N ABOVE SPACE DESCRIBE one. If proposal is to d reventer program, if any	Irill or deepen directional	roposal is to deep lly, give pertinent	en or plu data on	g back, give o subsurface lo	data on pro eations an	esent produ d measured	ictive zone and propos and true vertical dept	ed new productive	
4.								······································	

TITLE Regional Prod. Mgr.

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

SEP 1 1 1980