

## United States Department of the Interior



BUREAU OF LAND MANAGEMENT ROSWELL DISTRICT OFFICE P.O. BOX 1397 ROSWELL, NEW MEXICO 88201

NM-51844 (PD) 3162.4 (065)

Grover-McKinney Oil Company P. O. Box 3666 Midland, TX 79702 SEP 0 2 1988

Gentlemen:

Your application for Permit to Drill well No. 5 Federal in the SELSWL sec. 9, T. 20 S., R. 33 E., Les County, New Mexico, lease NM-51844, to a depth of 3,400 feet to test the Yates-Seven Rivers formation in the oil-potash area, is hereby approved as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the Bureau of Land Management office checked on the attached special stipulation, in sufficient time for a representative to witness all cementing operations.

> Sincerely, Herbert D. Hubbard

avil a

Francis R. Cherry, Jr. District Manager

1 Enclosure

cc: NMOCD - 2 NM (065, B. Lopez, W. Melton) - 2 NM (066) - 2

A. TIPB OF WORK			INT		NM-51844			
A. TYPE OF WORK	N FOR PERMIT	TO DRILL, DEEL	BUREAU OF LAND MANAGEMENT					
DRI			PEN, OR PLUG	BACK	6. IF INDIAN, ALLOT	TRE OR TRIBE NAME		
D. TIPB VF WHLL			PLUG BACK		7. UNIT AGREEMENT NAME			
이다 [단] 이	ELL OTHER		SINGLE MULTI		8. FARM OR LEASE P	AMB		
NAME OF OPERATOR			Federal					
	McKinney Oil Co	ompany	· · · · · · · · · · · · · · · · · · ·		9. WELL NO.			
ADDRESS OF OPERATOR	5 10. FIELD AND POOL	OR WILDCAT						
P O BOX	West Teas Yates SR							
At surface	· · · · · · · · · · · · · · · · · · ·		-		11. SBC., T., R., M., OB BLK. AND SURVEY OR AREA			
At proposed prod. son	990' FSL	& 1800' FWL						
				Section 9, T				
		REST TOWN OR POST OFF			12. COUNTY OR PARK			
Approxi			Carlsbad & Hobb		Lea of Acres Assigned	New Mexic		
LOCATION TO NEAREST PROPERTY OR LEARE L	E de la constante de la constan				CHIS WELL 40			
(Also to nearest drig 8. DISTANCE FROM PROF	, unit line, if any)	990'	160 PROPOSED DEPTH	20. ROT	ARY OR CABLE TOOLS			
TO NEAREST WELL, D	RILLING, COMPLETED,	1001'	3400'		Rotary			
1. ELEVATIONS (Show who			5400		22. APPROX. DATE	WORK WILL START		
3534' 0	R							
3.		PROPOSED CASING A	ND CEMENTING PROGR	АМ				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEN	IBNT		
12 1/4"	8 5/8"	24# J-55	1250'	See I	Exhibit "H"	Circulate		
7 7/8"	4 1/2"		1 2/001					
		<u>11.6# J-55</u>	3400'			Circulate		
			3400*			Circulate		
	Mud Program				AC			
	-	See Ex	hibit G		AREA	Jul		
	Mud Program BOP Program	See Ex			AREA HE	Jul 20		
	-	See Ex See Ex	hibit G		AREA HEL	Jul 20		
	BOP Program	See Ex See Ex	hibit G		AREA HEAL	Jul 20		
	BOP Program	See Ex See Ex	hibit G			RECEIVI		
	BOP Program	See Ex See Ex	hibit G		AREA HEAL TO TRS	RECEIVED		
	BOP Program	See Ex See Ex	hibit G			RECEIVI		

\*See Instructions On Reverse Side

. en .

		NE AEXICO O	L CONSERV			т	Form C-102 Supersedes C-128 Effective 1-1-65
		Ail distances must b	e from the outer	boundaries of	the Section		
Operator			Lease				Well No.
	-McKinney Oil	Company	Gro	<del>ver</del> Feder	al		5
Unit Letter N	Section 9	Township 20 Sout	Ronge h	33 East	Jounty L	ea	
Actual Footage Loc	ation of Well:		1000				
990	feet from the	south line a	nd 1330	tee	t from the	west	line Dedicated Acreage:
Ground Level Elev. 3534.1	Producing For Vates-	Seven Rivers		st Teas			40 Acres
	ne acreage dedica	ited to the subject	well by cold	red pencil o			
interest a 3. If more the dated by o Yes If answer this form in No allowa	nd royalty). an one lease of d communitization, u is "no," list the if necessary.) ble will be assign	lifferent ownership i unitization, force-po- nswer is "yes," type owners and tract de ed to the well until	s dedicated oling. etc? e of consolid scriptions w all interests	to the well, ation high have ac have been of	have the in tually been	consolida	all owners been consoli- need. (Use reverse side of nunitization, unitization, approved by the Commis-
sion.						l hereby c toined her	CERTIFICATION ertify that the information con- ein is true and complete to the knowledge and belief. DUROUTIS
				ded P	Jat	Fosition Agent Company Grover	Robbins -McKinney Oil Compan 8, 1988
		3545.5 		SIGN DUNCE ST		shown on notes of under my is true a knowledge Date Survey	certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the some nd correct to the best of my and belief. ed 14, 1988
		3534.6	JOHN V				Professional Engineer Surveyor D. J.
0 330 660	90 1320 1680 19	80 2310 2640 2	000 1500	1000 8	100 0		RONALD J. EIDSON, 3239

