(_			t		* ···
> .	n are		All and an and a second and a	Na 2000 Na 2000 Na 200 Na 200 25 ()	H & D. H & D. ** 1* 033255 - 1*
	33 7 5-1 20 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		- U S		ung 36 ung 36
2. 	10 22 83 Aut 10 22 83 Aut 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1			Philas	1 9
			and the second se		
	5.3 Nato Superior	Protocological and a second pr	Alter and a second seco	k k	Stor -
	المربعة ال مربعة المربعة المرب المربعة المربعة الم مربعة المربعة المر				
			Alley Pollege Control Control Parent Control Parent Control Parent Control Control Control Control Control Control Control	i to-or.20 i to-o	4.5.90 CG 1000 - 50.00 CG 1000
	15 15 15 15 15 15 15 15 15 15	Morelaline (* 1997) 4.1.7313 6.1231 Enorma Michigal (* 1997) 1.3.730 1.3.730 1.4.741 1.3.730 1.4.741 1.5.7411 1.5.741 1.5.7411 1.5.7411 1.5.7411100000000000000000000000000000	the state of the s	Lice Pole (Malali - Cat Catalogical - Catalogical - Catal	
2	32	13-30 (13-10)		LACTE LACE	5-16-2-25 5-16-13-
	Skelty 2- 1- 33 	Construct Philosophic Construction Philosophic Construction 2512-25-25	Phillips 5-1 - 73 5150 refe	F Privilipe S-17-78 Signer y Freedow South	$\begin{array}{c c} P_{0}(t) p_{0} \\ \ell \rightarrow b \rightarrow 12 \\ \ell $
76-4 8-3 9-0	Sarrag 7 1 - 22 19230 U.S.	Guif 4 + F 77 Diszaya	2 - 5 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	(1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
y ,, , ,	Skally 7- 4- 4- 220:0	Eities Sanie de 1977 1930	ป้าเระ 17 - 1 - 31 14 กณะ	$\frac{1}{4}$	- Stari Meso Pat. 2+15-75 - K-400 - HT 05 - K-400 - K-
-	Crites Server 2	23077 20077 200000000	Unis 5- 1- 1- 15-35 U.S.	now F 20	20 1000
. <u>EX</u>	ETBIT "A"	• Existing Poads		LEA CO., N	EW MEXICO
· . :	Teol Producing Walls			(T20\$21\$ - R32,33\$ 34E) Hat Masa	
		Assend Hells .			



RECEIVED

. 원인 운동 1476

CEL LOUSERVALUE COMM. HORRE P. C.

- 6. Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be installed and operating before drilling into the <u>Pennsylvanian</u> and used until production casing is run and cemented. Monitoring equipment shall consist of the following:
 - (1) A recording pit level indicator to determine pit volume gains and losses.
 - (2) A mud volume measuring device for accurately determining mud volume necessary to fill the hole on trips.
 - (3) A flow sensor on the flow-line to warn of any abnormal mud returns from the well.
- 7. When coming out of the hole with drill pipe, the annulus shall be filled with mud before the mud level drops below 150 feet. The volume of mud required to fill the hole shall be watched, and any time there is an indication of swabbing, or influx of formation fluids, proper blowout prevention precautions must be taken. The mud shall not be circulated and conditioned except on or near bottom, unless well conditions prevent running the pipe to bottom.
- 8. A copy of these requirements shall be posted on the rig floor or in the dog house during the drilling of the well.

hur R. District Engineer

Lease No. NM 14791 Well: Teal Petroleum Co. #1 New Mexico Fed. "B" Drillsite: Lot 14, Sec. 3-21S-32E Proposed Depth: 14,300 feet. Application for Permit to Drill approved:

K. CEIVED

27 1976

UL CONSTRUCTION COMM. HOBBS N. M. U. S. GEOLOGICAL SURVEY
P. O. box 1157
Hobbs, New Mexico 88240

HOLES DISTRICT

Teal Petroleum Co. No. 1 New Mexico Fed. "B" Lot 14, Sec. 3-21S-32E Lea County, N.M. Above Data Required on Well Supp

.

. .

CONDITIONS OF APPROVAL

- 1. Drilling operations authorized are subject to the attached sheet for general requirements for drilling and producing operations.
- 2. Notify this office (telephone (505) 393-3612) when the well is spudded and in sufficient time for a representative to witness cementing operations.
- 3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
- 4. Secure prior approval before changing the approved drilling program or commencing plugging operations, plug-back work, casing repair work, or corrective commenting operations.
- 5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
- 6. A kill-line is to be properly installed and is not to be used as a fill-up line.
- 7. Blowout preventers are to have proper casing rams when running casing.
- B. Drill string safety value(s) to fit all pipe in the drill string to be maintained on the rig floor while drilling operations are in progress.
- 9. El wout prevention drills are to be conducted as necessary to assure that equipment is operational and that each crew is properly trained to carry out emergency duties. All EOP tests and drills are to be recorded on the driller's log.
- 10. Minimum required fill of cement behind the 9-5/8" casing is to the surface.
- 11. Drilling must be in compliance with the attached "Drilling Well Control Requirements" dated 6-22-73.
- 12. Gamma Ray-Sonic logs are required from the base of the Saldo to the surface in open hole.
- 13. If a cementing tool is necessary in 9-5/8" casing string it should be spaced at top of Capitan Reef.
- 14. Operations must be in compliance with the attached Bureau of Land Management Stipulations.