	N.M.O.C.D.	COPY		-				
(May 1953)		ED STATES		SALENT IN TP (Other Instr. reverse 8)	ns on	3 Imdget	appreved. Bureau No.	11
	DEPARTMENT	OF THE I	, NTEF		••••		S-73	
ST	GEOLO	GICAL SURVE	EY		<u></u>	NM 32636	ALLOTTEE OR TR	128 KALCH
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OIL X GA	ELL OTHER			NCLE X MULTIPI		Amoco I	ederal	
2. NAME OF OPERATOR Delta Drill	ling Company					9. WIELL NO.		· · · · · · · · · · · · · · · · · · ·
8. ADDRESS OF OPERATOR 3100 - C NC	orth "A" Street,	, Midland,	Texas	5 79 RECEIVED		2 tout in		Ent.
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	GEORGE H. STEW	AR1 TI	TLE			DATE		
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FOR JAMES DISTRIC	S A. GILLHAM CT SUPERVISOR	*See Instr	uction	s On Reverse Side				

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Delta Drilling Company Amoco Federal # 2 990' FEL & 660' FSL Section 11, T-23-S, R-28-E Eddy County, New Mexico

In conjunction with form 9-331C, Application for Permit to Drill subject well, Delta Drilling Comapny submits the following nine items of pertinent information in accordance with USGS requirements:

- 1. The geologic surface formation is Permian.
- 2. The estimated tops of geologic markers are as follows:

Lamar	2605 '	Br. Canyon	2640'
Lamar			3590'
Bone Springs	6231'	Ch. Canyon	2290

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water - No fresh water anticipated below 250' as per conversation with Mr. Oral Nichols with Carlsbad Irrigation District on 3/19/79.
 Oil or Gas - Bone Springs 6231' - 6400'

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- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Exhibit E
- 6. Mud Program: Native mud to 500', 10# brine from 500' to 7200'.
- 7. Auxiliary Equipment: None required.
- 8. Testing, Logging and Coring Programs:

Drill Stem Tests - None anticipated

Logging - Electric Logging Program - FLUID DLL w/Micro SFL CNL/FDC

9. Anticipated Starting Date: 10/1/81.