



US Department
of Transportation

Federal Aviation
Administration

Southwest Region
System Management Branch
Fort Worth, Texas 76193-0530
O.C.D.
OFFICE

RECEIVED

MAY - 8 1992

IN REPLY REFER TO
AERONAUTICAL STUDY
NO. 92-ASW-0598-OE

ACKNOWLEDGMENT OF NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

SPONSOR	O'Briant Engineering Company ATTN: Mr. Thane Akins Box 10487 Midland, TX 79702	CONSTRUCTION LOCATION	
		PLACE NAME Carlsbad, New Mexico	
		LATITUDE 32°20'08"	LONGITUDE 104°16'09"
CONSTRUCTION PROPOSED	DESCRIPTION Temporary Drilling Rig	HEIGHT (IN FEET)	
		ABOVE GROUND 150	ABOVE MSL 3430

The Federal Aviation Administration hereby acknowledges ~~your telephone call of~~ April 8, 1992 concerning the proposed construction or alteration described above.

A study has been conducted under the provisions of Part 77 of the Federal Aviation Regulations to determine whether the proposed construction would be an obstruction to air navigation, whether it should be marked and lighted to enhance safety in air navigation, and whether supplemental notice of start and completion of construction is required to permit timely charting and notification to airmen. The findings of that study are as follows:

- ☐ The proposed construction does not require a notice to FAA.
- ☐ The proposed construction is not identified as an obstruction under any standard of FAR, Part 77, Subpart C and would not be a hazard to air navigation.
- ☒ The proposed construction is identified as an obstruction under the standards of FAR, Part 77, Subpart C but would not be a hazard to air navigation. See conditions on Page 2.
- ☒ The structure should be obstruction marked and lighted per FAA Advisory Circular AC 70/7460-1, "Obstruction Marking and Lighting," Chapters 3, 4, 5, & 13.
- ☐ Supplemental notice is required at least 48 hours before the start of construction and within five days after construction reaches its greatest height (use the enclosed FAA form).

This determination expires on August 30, 1992 unless: per telephone conversation with

- (a) extended, revised or terminated by the issuing office; C. Billington 4/14/92
- (b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date. In such case the determination expires on the date prescribed by the FCC for completion of construction, or on the date the FCC denies the application.

NOTE: Any request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date.

- ☐ The proposed construction would exceed Part 77 obstruction standards and further aeronautical study is necessary to determine whether it would be a hazard to air navigation. Pending completion of any further study, it is presumed the construction would be a hazard to air navigation. Further study:
 - ☐ Has been initiated by the FAA.
 - ☐ May be requested by the sponsor within 30 days of date of this acknowledgement.
- ☐ If the proposed structure were reduced in height to not exceed _____ ft. above ground level (_____ ft. above sea level), it would not exceed Part 77 obstruction standards.

If the structure is subject to the licensing authority of the FCC, a copy of this acknowledgment will be sent to that Agency.

NOTICE IS REQUIRED ANYTIME THE PROJECT IS ABANDONED OR THE PROPOSAL IS MODIFIED.

cc: Cavern City Air Terminal Airport Manager

SIGNED Clair M. Billington TITLE Airspace Specialist
ISSUED IN Fort Worth, Texas ON April 9, 1992