

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

IBEX Partnership

## 3. ADDRESS OF OPERATOR

P. O. Box 911, Brockenridge, Texas 76024

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

660'FWL, 510'FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

1.5 miles Torreon Trading Post

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

510'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

No

other well

## 21. ELEVATIONS (Show whether DF, RT, GK, etc.)

6490'CR, Estimated

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

1700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

May 31, 1973

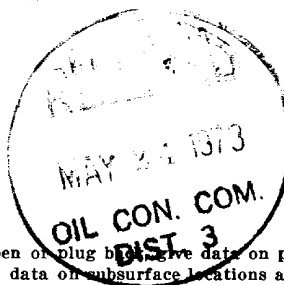
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	7-5/8 or 8-5/8	26.40 or 32.0	100'	100 sacks
6-3/4	4-1/2	9.50	1700'	300 sacks

It is intended to drill this well through the Mesa Verde Formation using drilling mud as a circulating medium. (1) Probable productive intervals will be perforated and stimulated.

(1) Subsurface logs will be run.



RECEIVED

MAY 24 1973

U. S. GEOLOGICAL SURVEY  
D. JAMES, CHGO.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

For: IBEX Partnership

SIGNED: *David M. McDaniel*

Petroleum Engineer

TITLE: Consultant

DATE: \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

*14*

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

FILED  
OCT 10 1963  
U.S. DEPT. OF THE INTERIOR

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

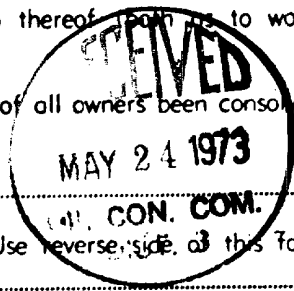
Operator <b>Ibex Partnership</b>			Lease <b>Chorney Federal 20</b>		Well No <b>1</b>
Unit Letter <b>D</b>	Section <b>20</b>	Township <b>18 North</b>	Range <b>4 West</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>510</b> feet from the <b>West</b> line					
Ground Level Elev <b>6490, Estimated</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Undesignated</b>	Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

For: **IBEX Partnership**

Name **Ewell N. Walsh**

Position **Petroleum Engineer Consultant**

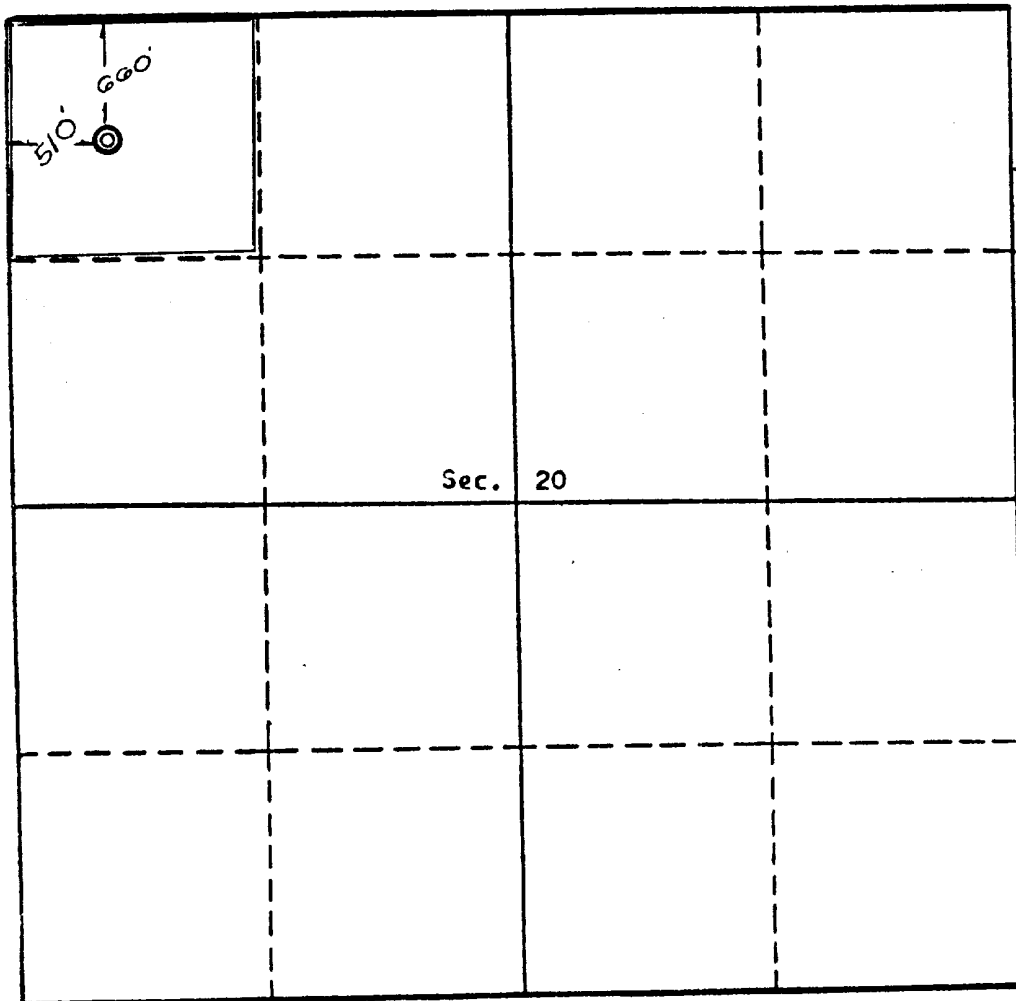
~~EXHIBIT~~ Date **May 22, 1973**

STATE OF NEW MEXICO  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by **E. V. ECHOHAWK** under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
**16-3602**

Date **May 17, 1973**

Registered Professional Engineer and/or Land Surveyor

*E. V. Echohawk*  
Certificate No. **3602**  
**E. V. Echohawk LS**



Scale, 1 inch = 1,000 feet

DEVELOPMENT PLAN

IBEX PARTNERSHIP

CHORNEY 20 FEDERAL, Well No. 1

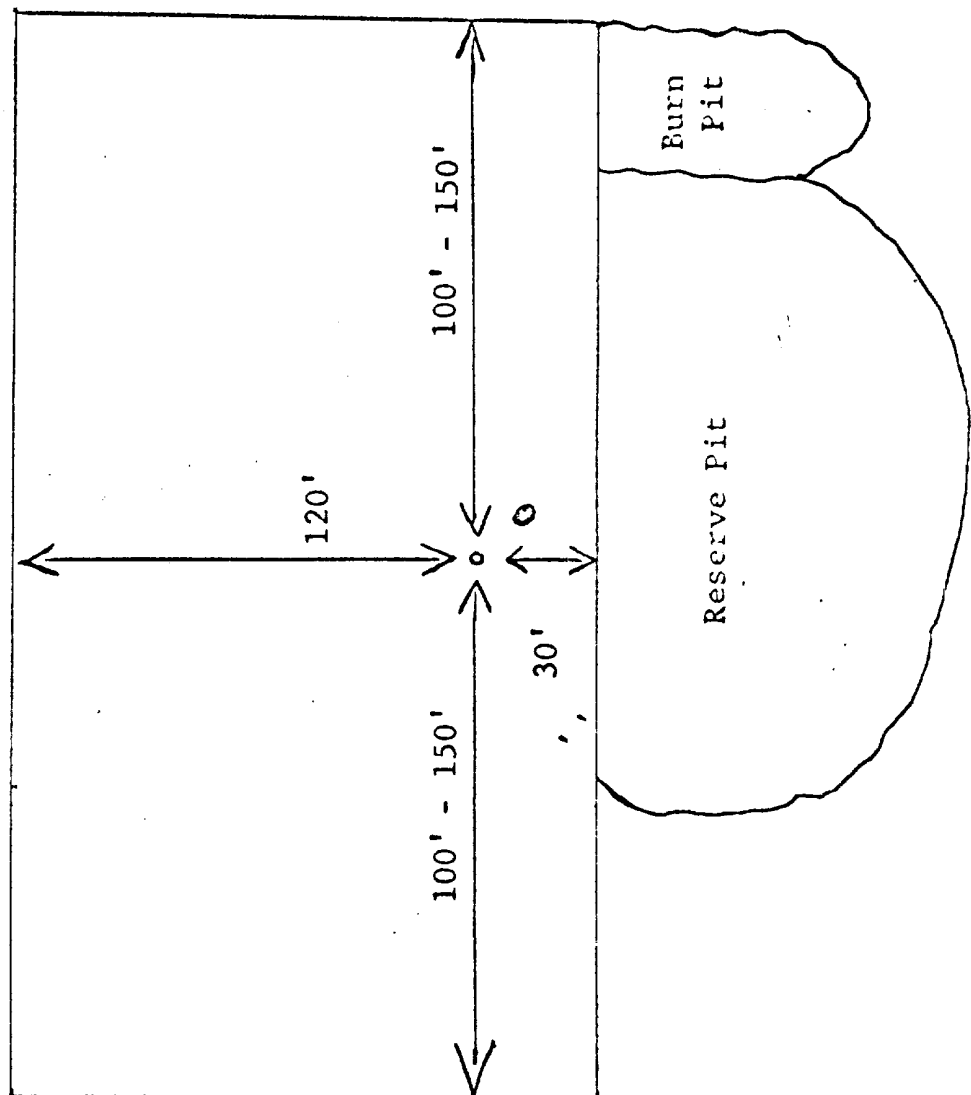
1. Existing roads shown on attached plat.
2. Planned access from existing road is approximately 200' to new location.
3. Location - Chorney 20 Federal, Well No. 1  
660' FNL, 510' FWL  
Section 20, T18N-R4W  
Sandoval County, New Mexico
4. No additional well is planned on this lease at this time.
5. Production equipment or storage facilities proposed for the well will be installed on location.
6. Water will be obtained from Johnson Trading Post,  
SW/4 Sec. 9-T19N-R3W.
7. Waste materials will be buried on location or in reserve pit.
8. No permanent camp is planned. A trailer house will be used on location during drilling process.
9. No airstrip proposed.
10. See attached plat for layout.
11. Pits will be filled, location cleaned up, and area not in use for producing well will be reseeded using broadcast method of planting.

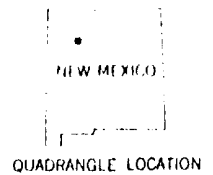
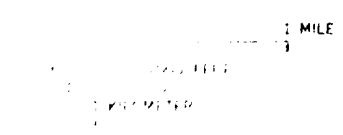
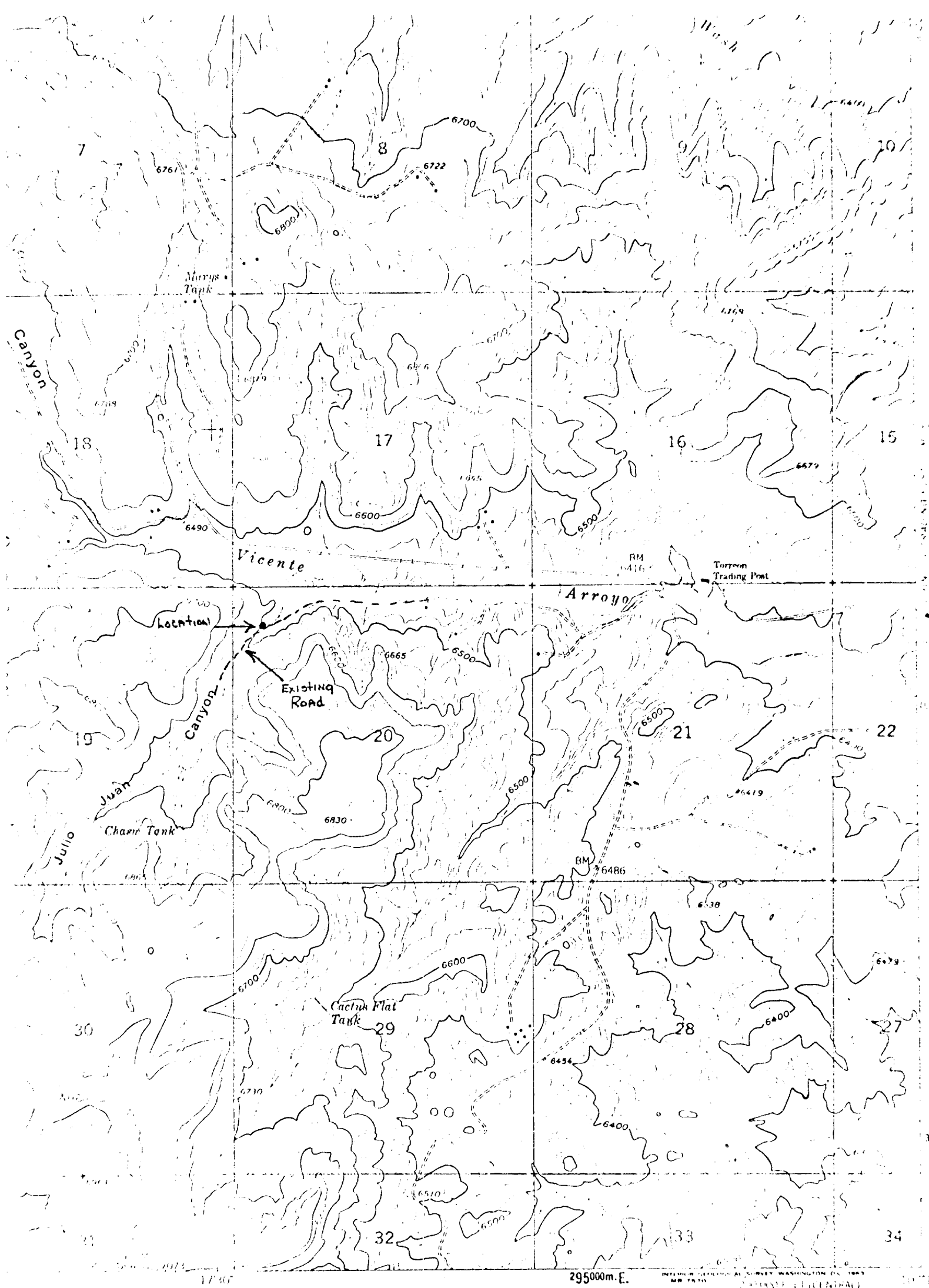
DEVELOPMENT PLAN

IBEX PARTNERSHIP

CHORNEY 20 FEDERAL, Well No. 1  
660'FNL, 510'FWL Sec. 20, T18N-R4W  
Sandoval County, N.M.

PROPOSED LOCATION LAYOUT





ROAD CLASSIFICATION  
 Light duty      Unimproved dirt  
**IBEX PARTNERSHIP**  
**CHORNEY 20 FEDERAL, Well No. 1**  
**660' FNL, 510' FWL Sec. 20, T18N-R4W**  
**Sandoval County, N.M.**  
**TINIAN, N. MEX.**  
 N3545-W10715/7 5