

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-21038

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #151
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla
2. NAME OF OPERATOR Aztec Oil & Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico		8. FARM OR LEASE NAME Arizona Jicarilla "B"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1680' FSL & 1850' FEL At proposed prod. zone		9. WELL NO. #6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9-26N-5W
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		18. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6982' GR		22. APPROX. DATE WORK WILL START*

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	150'	100 sacks
7-7/8"	4-1/2"	15.50#	3850'	100 sacks
	1-1/2"	1.7#	3800'	

## PROPOSE TO:

Drill 12-1/4" hole, set 150' of 8-5/8" casing.  
Drill 7-7/8" hole to 3850', run 4-1/2" casing.  
Perforate Pictured Cliffs zone.  
Sand-water frac with 50,000# of sand and 50,000 gallons of water.  
Run 1-1/2" tubing.  
Install well head.

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. SIGNED Juan C. Salomon TITLE District Superintendent DATE 10-22-74  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Ed TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

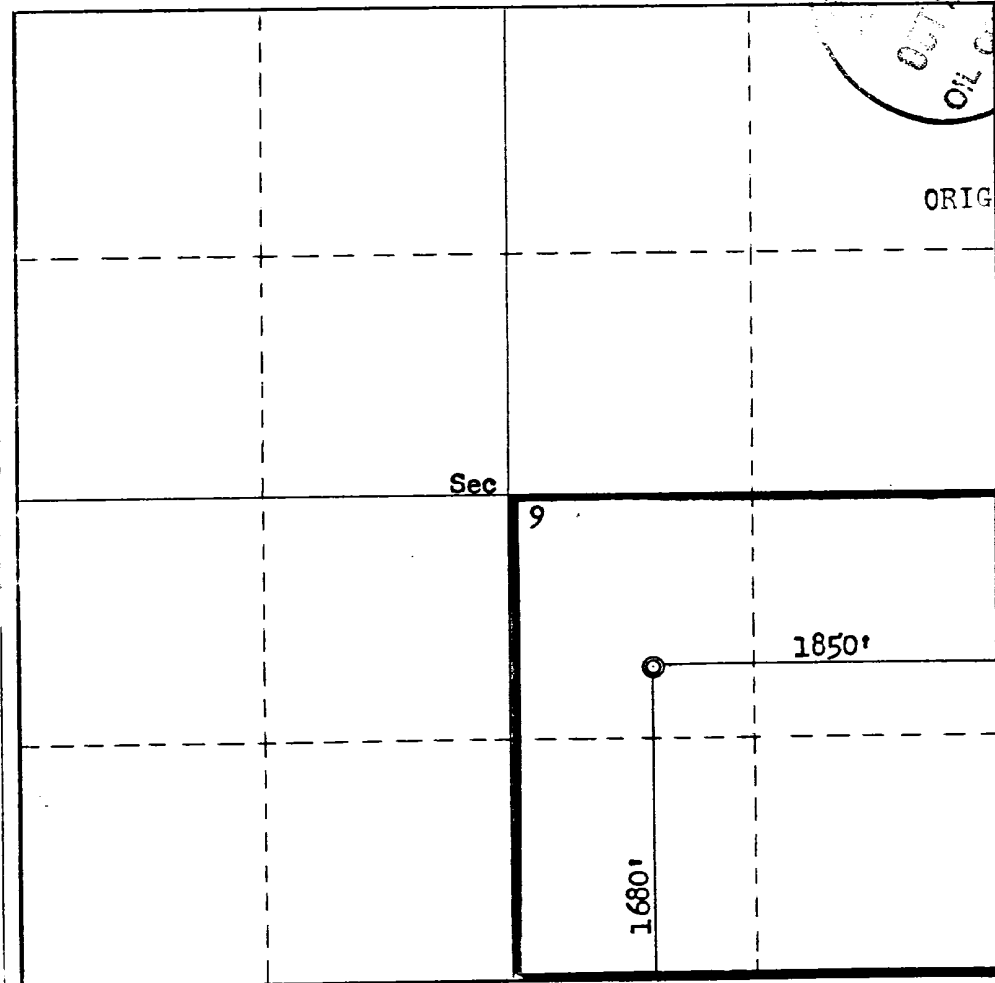
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Arizona Jicarilla "B"</b>		Well No. <b>#6</b>
Unit Letter <b>J</b>	Section <b>9</b>	Township <b>26N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
<b>1680</b>	feet from the	<b>South</b>	line and	<b>1850</b>	feet from the
Ground Level Elev. <b>6982</b>		Producing Formation <b>Pictured Cliffs</b>	Pool <b>Tapacito S Blanco</b>	Dedicated Acreage: <b>160</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 been 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.

ORIGINAL SIGNED BY JOE C. SALMON

Name  
**Joe C. Salmon**  
Position  
**District Superintendent**  
Company  
**Aztec Oil & Gas Company**  
Date  
**October 22, 1974**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**October 17, 1974**  
Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# AZTEC OIL & GAS COMPANY

P. O. DRAWER 570  
FARMINGTON, NEW MEXICO 87401

October 22, 1974

United States Geological Survey  
P. O. Box 1809  
Durango, Colorado 81301

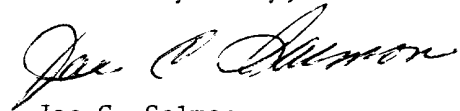
Dear Sir:

Aztec Oil & Gas Company proposes to drill its Arizona Jicarilla "B" #6 Tapacitos Pictured Cliffs well located 1680 feet from the South line and 1850 feet from the East line of Section 9, Township 26 North, Range 5 West, Rio Arriba County, New Mexico.

Attached are maps showing the following data:

1. Existing roads.
2. Planned access roads.
3. Location of existing wells.
4. Lateral roads to well locations.
5. A map is attached showing the location of the rig, mud tanks, reserve pit, burn pit, pipe racks, etc. The access road and location will be compacted.
6. Waste will be disposed of by being placed in the reserve pit and buried. Some will be burned in burn pit which will be covered after the well has been completed.
7. There will be no camp at or near the proposed well site.
8. There will be no airstrip.
9. The location of tank batteries and flow lines are not presently known. After the well has been drilled and the location has been cleaned this equipment will be installed on the existing location. It is requested that a subsequent map be submitted after determining the exact location.
10. After the well is completed the location will be cleaned and bladed. ~~The reserve pit will be fenced until it has dried and then it will be filled and restored to its natural state. The access road will be left as is for well maintenance.~~
11. The location falls on a low relief mesa and is relatively flat. Pinon is the predominant vegetation.

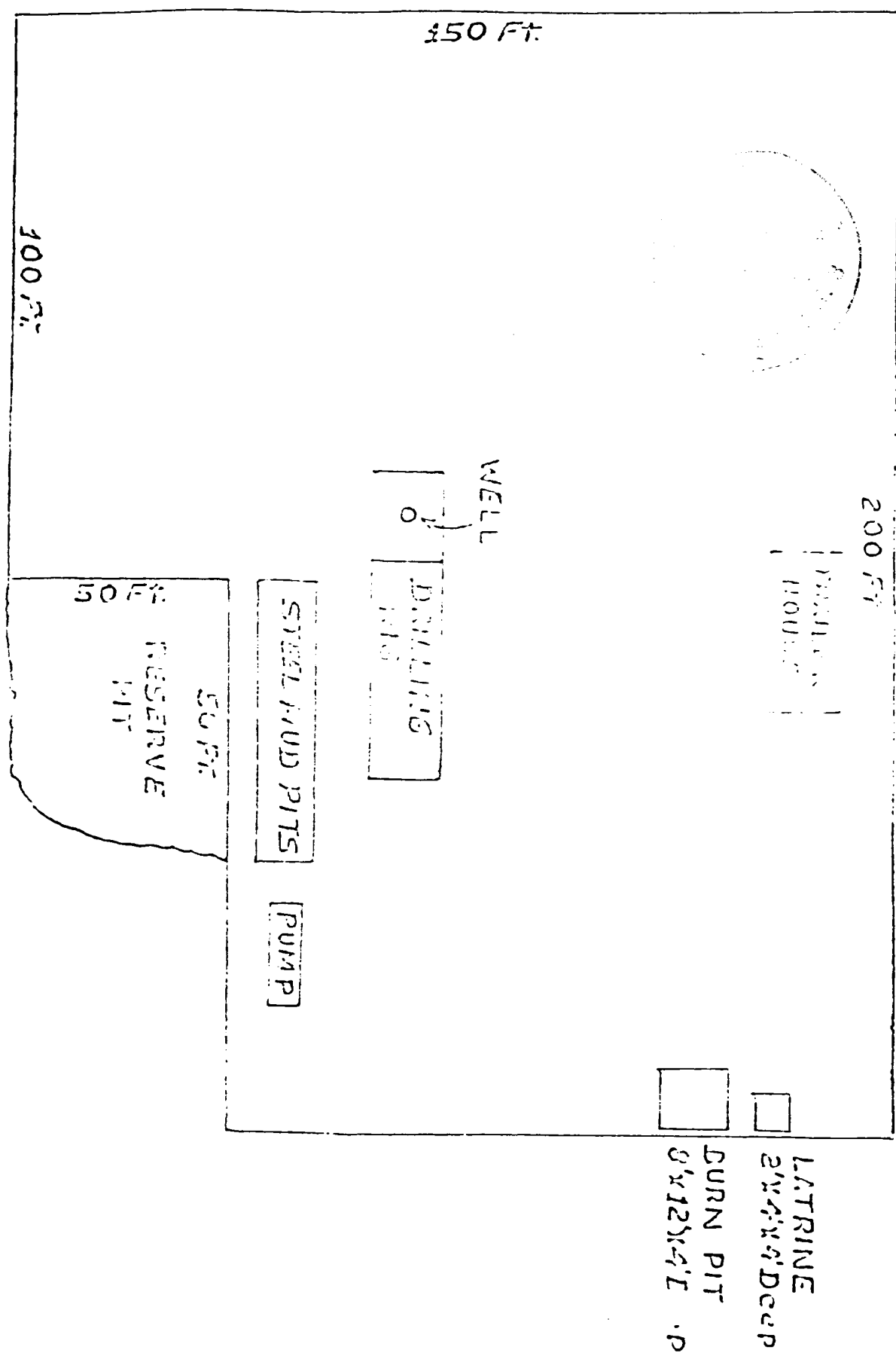
Yours very truly,



Joe C. Salmon  
District Superintendent

JCS/se

AZTEC OIL & GAS COMPANY  
 Arizona Jicarilla "B" #6  
 1680/S - 1850/E, Sec. 9, T26N, R5W  
 Rio Arriba County, New Mexico



4597 111 SW  
(SANTOS PEAK)

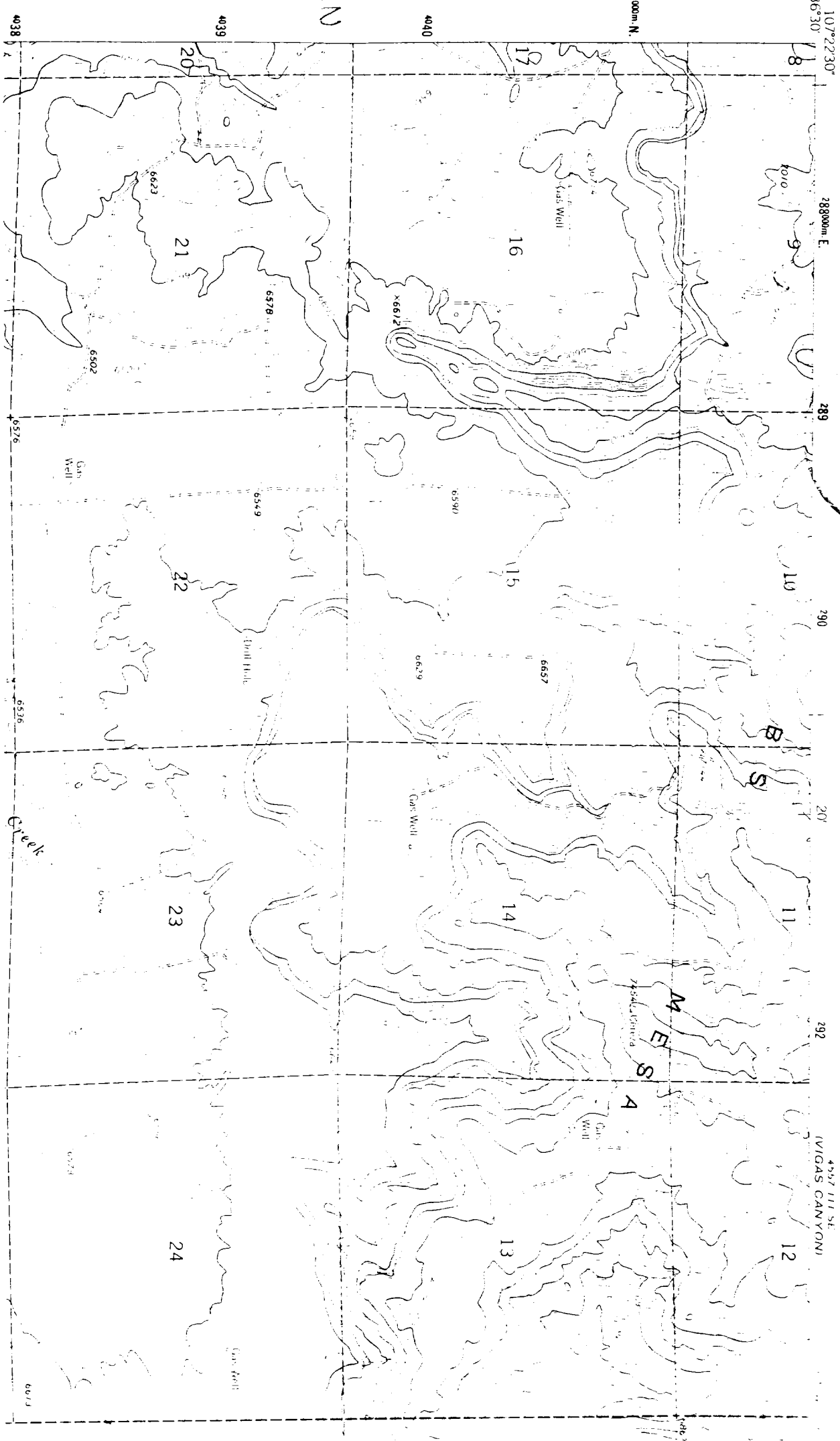
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

107°22'30"  
36°30'

28800m E.

404100m N.

2LN



4597 111 SE  
(WIGAS CANYON)

Creek