

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

BILLY J. KNOTT

## 3. ADDRESS OF OPERATOR

4925 Greenville Avenue #850  
Dallas, Texas 75206

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

At surface

790 feet North of South line & 790 feet East  
of West line of Section 30 - Township 27 North-

At proposed prod. zone

Same.

Range 12 West.

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

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790 feet.

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160 153 56

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.184' from  
abandoned well.

## 19. PROPOSED DEPTH

1550 feet.

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5928' GR

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

June 23, 1977

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	20#	100'	50 sx.
6 1/4"	4 1/2"	9.5#	1550'	200 sx.

It is proposed to drill a Pictured Cliffs sand well to an approximate depth of 1550 feet at the above captioned location in the following manner: 9 7/8" surface hole will be rotary mud-drilled to approx. depth of 100 feet and 7" surface casing set at this depth with cement circulated to surface. A 6 1/4" hole then to be rotary mud-drilled to the proposed depth. A Guiberson 3000# test blowout preventer will be installed and in use during drilling operations below surface casing. Surface casing will be adequately tested prior to drilling below surface casing depth. All drilled formations are to be carefully tested as would any prudent operator. As requested by the P.I.A., the completed well structure (that is, well tree etc.) will be 24 inches or less above the surface of the ground if practical to do so. Well equipment will be painted sandstone-brown as required by the P.L.M. Estimated formation tops: Fruitland 940', Pictured Cliffs 1246' (K.B. datum).

GAS IS NOT DEDICATED

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

Ashton P. Geren, Jr.

TITLE

Agent - Consultant June 21, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN 21 1977

U. S. GEOLOGICAL SURVEY

## 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.

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.

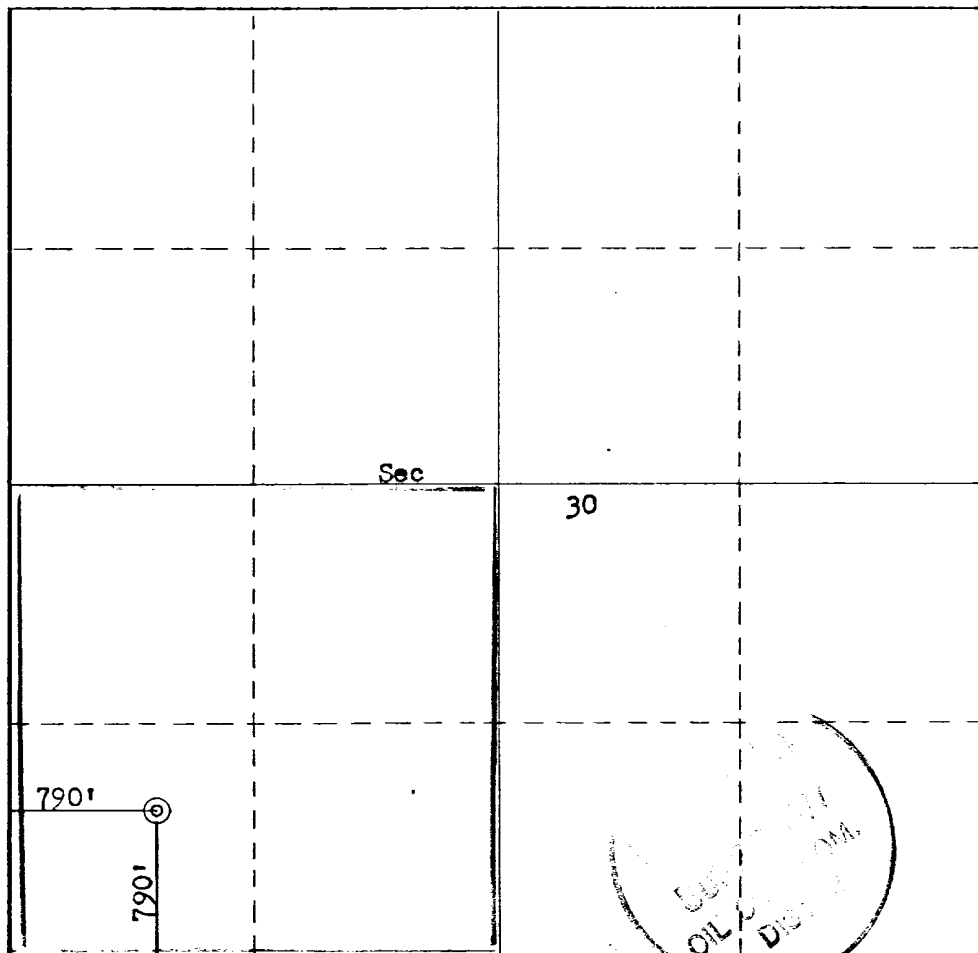
Operator <b>Billy J. Knott</b>		Lease <b>Knott</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>30</b>	Township <b>27N</b>	Range <b>12W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>West</b> line				
Ground Level Elev. <b>5928</b>	Producing Formation	Pool	Dedicated Acreage: <b>160 / 153.5</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.

Name Ashton B. Geren, Jr.  
Ashton B. Geren, Jr.

Position Agent for:  
Billy J. Knott

Company  
Billy J. Knott

Date  
June 21, 1977

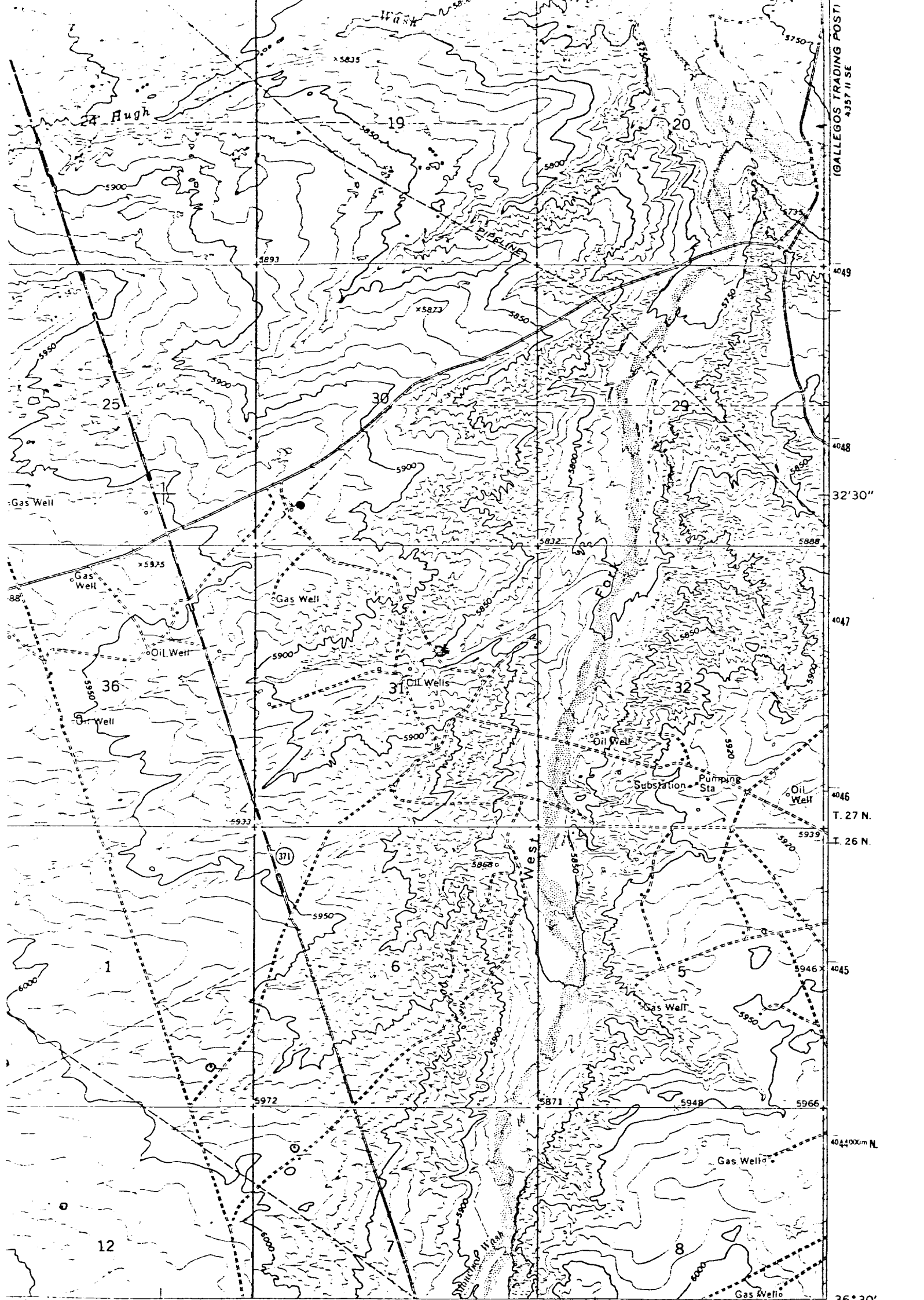
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
June 2, 1977

Registered Professional Engineer,  
and/or Land Surveyor

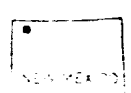
Fred B. Kerr, Jr.  
Fred B. Kerr, Jr.

Certificate No.  
3950



Vicinity Map for  
BILLY J. KNOTT #1 KNOTT  
790'FSL 790'FWL Sec 30-T27N-R12W  
San Juan County, New Mexico

1 MILE  
2000 FEET  
1000 FEET  
500 FEET



Unimproved dirt

State Route

4351 11 SE  
CARSON'S  
TRADING POST

BILLY J. KNOTT  
Knott No. 1  
SW SW Sec. 30 - Twp. 27N - R12W  
San Juan Co., New Mexico

### 13-POINT SURFACE USE PLAN

1. The proposed location is approximately 13 miles south of Farmington, New Mexico. From Farmington travel the paved state road No. 371 in a southerly direction for a distance of approximately 13 miles. At this position a secondary dirt road intersects highway No. 371. This secondary road runs in a northeast - southwest direction and on the west side of this intersection is a sign pointing to the Vida Mission or Chapter House and on the east side of the intersection is a sign pointing to the Full Gospel Mission. Take this road to the northeast for a distance of about one half mile and then turn south on the lease road for less than a quarter of a mile to the well location. See enclosed topographic map.
2. There is to be very little new access road required to enter this location since it is only 184' from the old abandoned well which is located 660' from the south and west line of section 30. An existing road runs immediately south of the new location. If a tank battery be required, it will be constructed on the location near the wellsite or at some practical location to permit minimum interference with the proposed surface cultivation.
3. The proposed location is 790' FSL and 790' FWL of Section 30 - Township 27 North, Range 12 West in San Juan County, New Mexico. This is to be a proposed 1550' Pictured Cliffs sand well, and all drilled formations will be tested as would any prudent operator. (See attached topo. map).
4. No lateral roads to other locations are planned.
5. If well is a producer and a tank battery required, it will be constructed as explained in paragraph 2. above.
6. Fresh water will be trucked from the San Juan river approximately 13 miles to the north.
7. Waste disposal will be in the reserve pit and trash pit. A pit for these purposes shall be located on the well pad.
- 8.&9. No camps or airstrips will be constructed.
10. A rig layout plat is attached.
11. The surface will be restored as near possible to the original condition, including grading the location and pits as soon as practical. Grass will be reseeded on the disturbed area of the location.
12. The terrain in the area is that of rather flat rolling hills, with mostly sandy flat surface area at the immediate location. Very little native grass is present. Location grading for leveling of the well pad will be minimal.

BILLY J. KNOTT  
Knott No. 1  
SW SW Sec. 30 - Twp. 27N - R12W  
San Juan Co., New Mexico

13-POINT SURFACE USE PLAN

12. Lessee's or operator's representative.

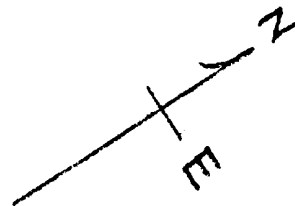
Ashton B. Geren, Jr.                      Phone (505) 327-9483  
P.O. Box 1469  
Farmington, New Mexico 87401

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by BILLY J. KNOTT and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 21, 1977  
Date

Ashton B. Geren, Jr.  
Ashton B. Geren, Jr.    Agent & Petroleum  
Name and Title            Consultant for:  
Billy J. Knott

BILLY J. KNOTT  
Knott No. 1  
SW SW Sec. 30 T27N-R12W  
San Juan Co., N.M.



Proposed 1550' Pictured Cliffs test.

