Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-045-25688

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR: P. O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1980 feet/South line and 2051 feet/West line
At proposed prod. zone: Same as above

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MAR 24 1983
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.: SF 077865
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Albright
9. WELL NO.: 13
10. FIELD AND POOL, OR WILDCAT: Undesignated Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T-29N, R-10W N.M.P.M.
12. COUNTY OR PARISH: San Juan
13. STATE: New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 6 miles East of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 589 ft. / 589 ft.
16. NO. OF ACRES IN LEASE: 598.60
17. NO. OF ACRES ASSIGNED TO THIS WELL: 40.00
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1069 ft.
19. PROPOSED DEPTH: 6265'
20. ROTARY OR CABLE TOOLS: Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5740 GR
22. APPROX. DATE WORK WILL START*: April 28, 1983

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

This action is subject to administrative appeal pursuant to 30 CFR 290.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36.0# K-55	300'	250 cu. ft. (circulated)
8-3/4"	7"	26.0# K-55	5600'	1400 cu. ft. (circulated)
6-1/4"	4-1/2"	11.6# K-55	5400 - 6255'	150 cu. ft. (top of liner)

We desire to drill 13-3/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 9-5/8" casing to TD. Cement with approx. 250 cu. ft. of Class "B" cement circulated to the surface. Pressure test the casing to approx. 800 PSIG for 10 minutes. Drill 8-3/4" hole to approx. 5600 ft. using a starch base, permaloid, nondispersed mud as the circulating medium. Log the well. Run new 7" casing to TD with a DV tool at approx. 2000 ft. Cement 1st stage with approx. 750 cu. ft. of 65/35/6 followed by approx. 100 cu. ft. of Class "B" cement. Cement the second stage with approx. 450 cu. ft. of 65/35/12 followed by approx. 100 cu. ft. of Class "B". Circulate cement to surface. Drill out the DV tool. Pressure test the pipe to 1500 PSIG for 10 minutes. Drill out with 6-1/4" bit to approx. 6121 ft. using natural gas as the circulating medium. Log the well. Run new 4-1/2" casing to TD and cement with approx. 150 cu. ft. of 50/50 Poz mix. W.O.C. Perforate and fracture the Gallup zone. Clean the well up. Run new 2-3/8" EUE, 4.7#, J-55 tubing to the Gallup zone. Run rod pump and rods. Set a pumping unit and tanks. Test the well and connect to a gathering system. The gas from this well has previously been dedicated to a transporter.

NOTE: Actual cement volumes will be calculated from caliper log.

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 W. K. Cooper TITLE Field Operations Manager DATE March 23, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED AS AMENDED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

APPROVED
AS AMENDED
APR 1 1983
For JAMES F. SIMS
DISTRICT ENGINEER
Acting Area Manager

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.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-7

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

Operator	Lease	Well No.
UNION TEXAS PETROLEUM CORPORATION	ALBRIGHT	13

Unit Letter	Section	Township	Range	County
K	15	29 NORTH	10 WEST	SAN JUAN

Actual Footage Location of Well:
1980 feet from the SOUTH line and 2051 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
5740	GALLUP	UNDESIGNATED	NE SW 40.00 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

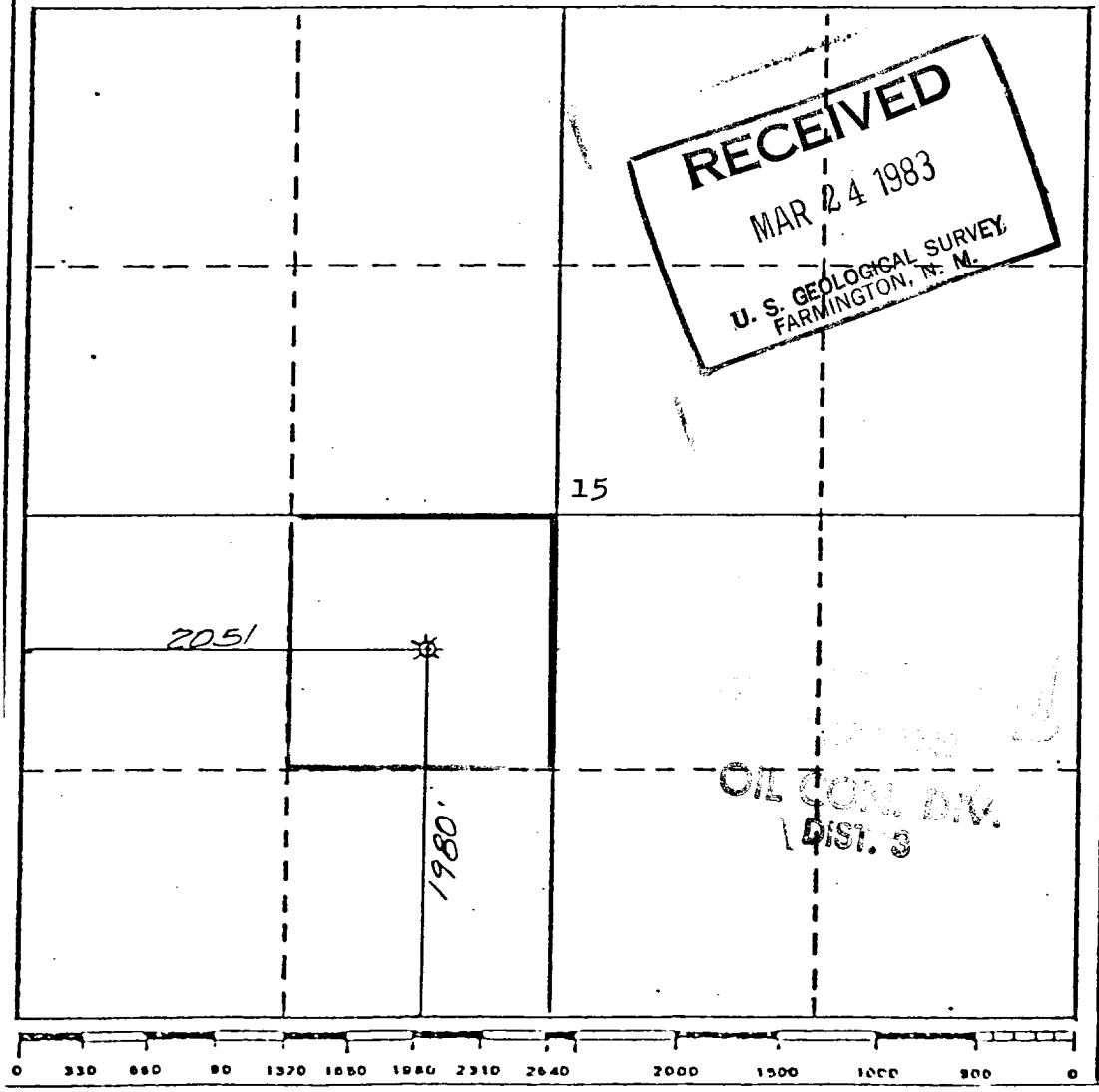
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division



CERTIFICATION

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

Name
Rudy D. Motto

Position
Area Operations Manager

Company
Union Texas Petroleum Corp.

Date
March 17, 1983

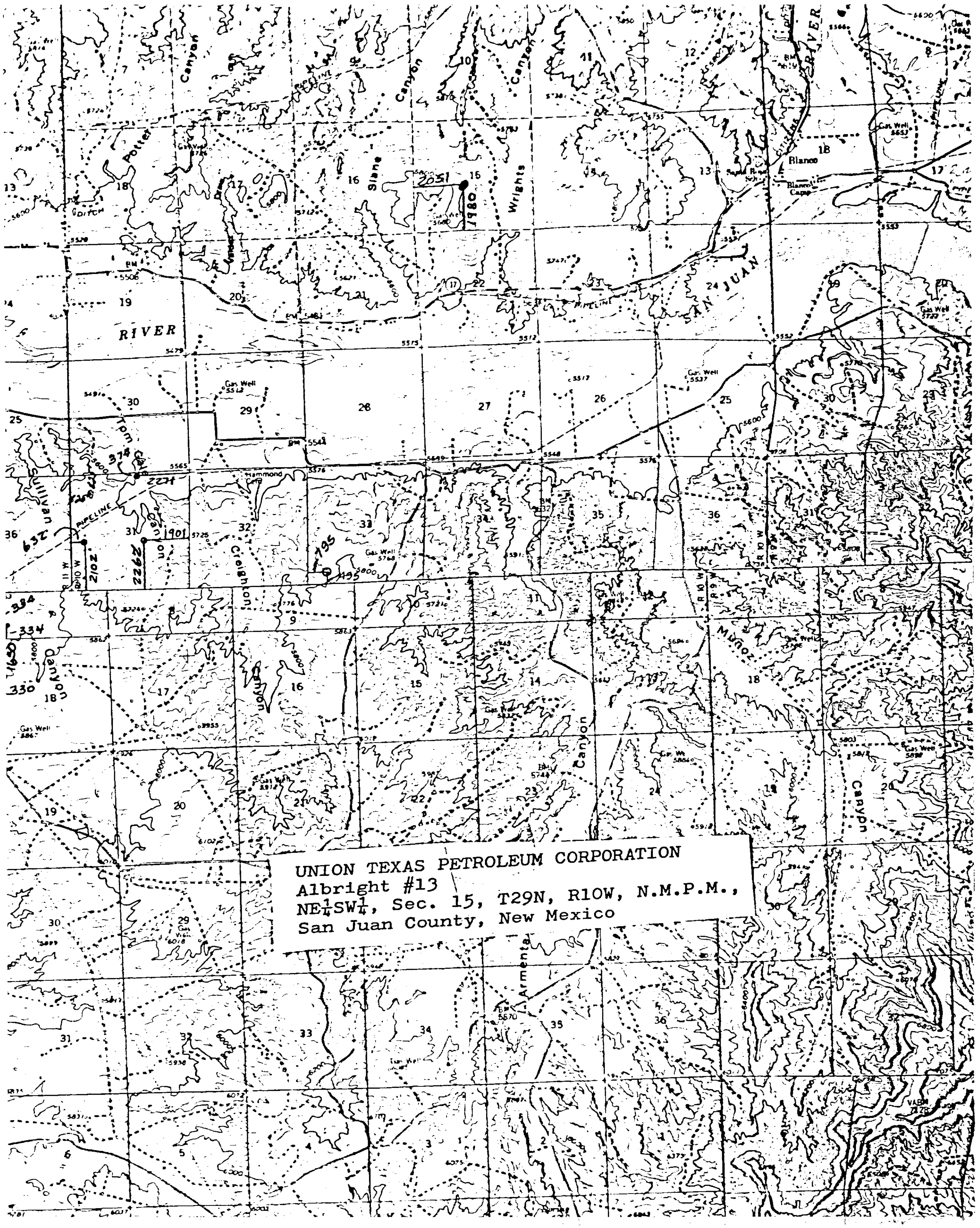
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 17, 1983

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992


UNION TEXAS PETROLEUM CORPORATION
Albright #13
NE¼SW¼, Sec. 15, T29N, R10W, N.M.P.M.,
San Juan County, New Mexico
RIVER
SAN JUAN
Blanco
Potter
Canyon
Slane
Wrights
Creighton
Sullivan
Munoz
Armenta
PIPELINE
Hammond
Gas Well
2051
1980

UNION TEXAS PETROLEUM CORPORATION

ALBRIGHT NO. 13

1. The geologic name of the surface formation is "Wasatch".

2. The estimated tops of important geologic markers are:

A.	Top of the Ojo Alamo	905	ft.
B.	Kirtland	1042	ft.
C.	Fruitland	1787	ft.
D.	Pictured Cliffs	2102	ft.
E.	Chacra	3087	ft.
F.	Cliff House	3729	ft.
G.	Point Lookout	4355	ft.
H.	Gallup	5605	ft.

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

A.	Top of the Ojo Alamo	905	ft.	Water
B.	Kirtland	1042	ft.	Water
C.	Fruitland	1787	ft.	Water
D.	Pictured Cliffs	2102	ft.	Gas
E.	Chacra	3087	ft.	Gas
F.	Cliff House	3729	ft.	Water
G.	Point Lookout	4355	ft.	Gas
H.	Gallup	5605	ft.	Oil & Gas

4. The casing program is shown on form 9-331C and all casing is new.

5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.

6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A.	0 - 300 ± ft.	Natural Mud
B.	300 ± - 5600 ± ft.	Permaloid non-dispersed mud containing approx. 150 sx. gel, 60 sx. of permaloid and 15 sx. of CMC.
C.	5600 ± - 6255 ± ft.	Natural Gas

7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The well is in an area which is partially developed; therefore, we will not have a testing and coring program. The logging program is as follows:

A. G.R. - DIFL
B. GR - CAL
C. F.D.C.- C.N.L.
D. SNL
E. Temperature

9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this partially developed area.

10. The anticipated starting date for this well is: April 28, 1983