

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED OIL SUB REPORT/abd

* Location Abandoned - Well never drilled - 11-12-82

DATE FILED 4-1-82

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-31257 INDIAN

DRILLING APPROVED: 4-15-82

SPUDED IN:
COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API:

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA - 11-12-82

FIELD: WILDCAT 3/86

UNIT:

COUNTY: SAN JUAN

WELL NO WHITE MESA FEDERAL #42-24 API NO. 43-037-30777

LOCATION 1980 FT. FROM (N) LINE. 700 FT. FROM (E) LINE SE NE 1/4 - 1/4 SEC 24

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
				38S	21E	24	GENERAL AMERICAN OIL CO.



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

April 1, 1982

State of Utah
Division of Oil, Gas, and Minerals
1588 West North Temple
Salt Lake City, Utah 84116

RE: Filing Application for Permit to Drill
General American Oil Company of Texas
White Mesa Federal #42-24
SE NE, Sec. 24 T38S R21E
1980' FNL & 700' FEL
San Juan County, Utah

RECEIVED
APR 09 1982

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 9-331C, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-referenced well location.

Please return the approved copies to:

General American Oil Company of Texas
Mr. Kevin Robbins
P.O. Box 1358
Seminole, Oklahoma 74868

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

Connie L. Frailey
Vice-President, Environmental Services

CLF:mh
Enclosures

cc: Mr. Kevin Robbins

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

USA U-31257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

White Mesa Federal

9. WELL NO.

42-24

10. FIELD AND POOL, OR WILDCAT

~~White Mesa Field~~ *Wildcat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 24 T38S R21E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

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

General American Oil Company of Texas

3. ADDRESS OF OPERATOR

P.O. Box 1358, Seminole, Texas 74868

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

At surface

1980' FNL & 700' FEL (SE NE)

At proposed prod. zone

Same.

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

The location is 13.4 miles south of Blanding, Utah.

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

1980'

16. NO. OF ACRES IN LEASE

2400

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6000'

Reset Creek

20. ROTARY OR CABLE TOOLS

Rotary

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

4889' GR

22. APPROX. DATE WORK WILL START*

May 1, 1982

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" New	24# K-55 ST&C	400'	8 5/8" cemented to surface; 150 sx lite; 165 sx Class "B" 50/50 pozmix; 6% gel & 10% gel sufficient amounts to cover all producing zones
7 7/8"	5 1/2" New	14# K-55 ST&C	6000'	
		17# N-80 LT&C		

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 400' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6000'.
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 4/13/82
BY: [Signature]

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 [Signature] TITLE District Superintendent DATE 4/1/82

(This space for Federal or State office use)

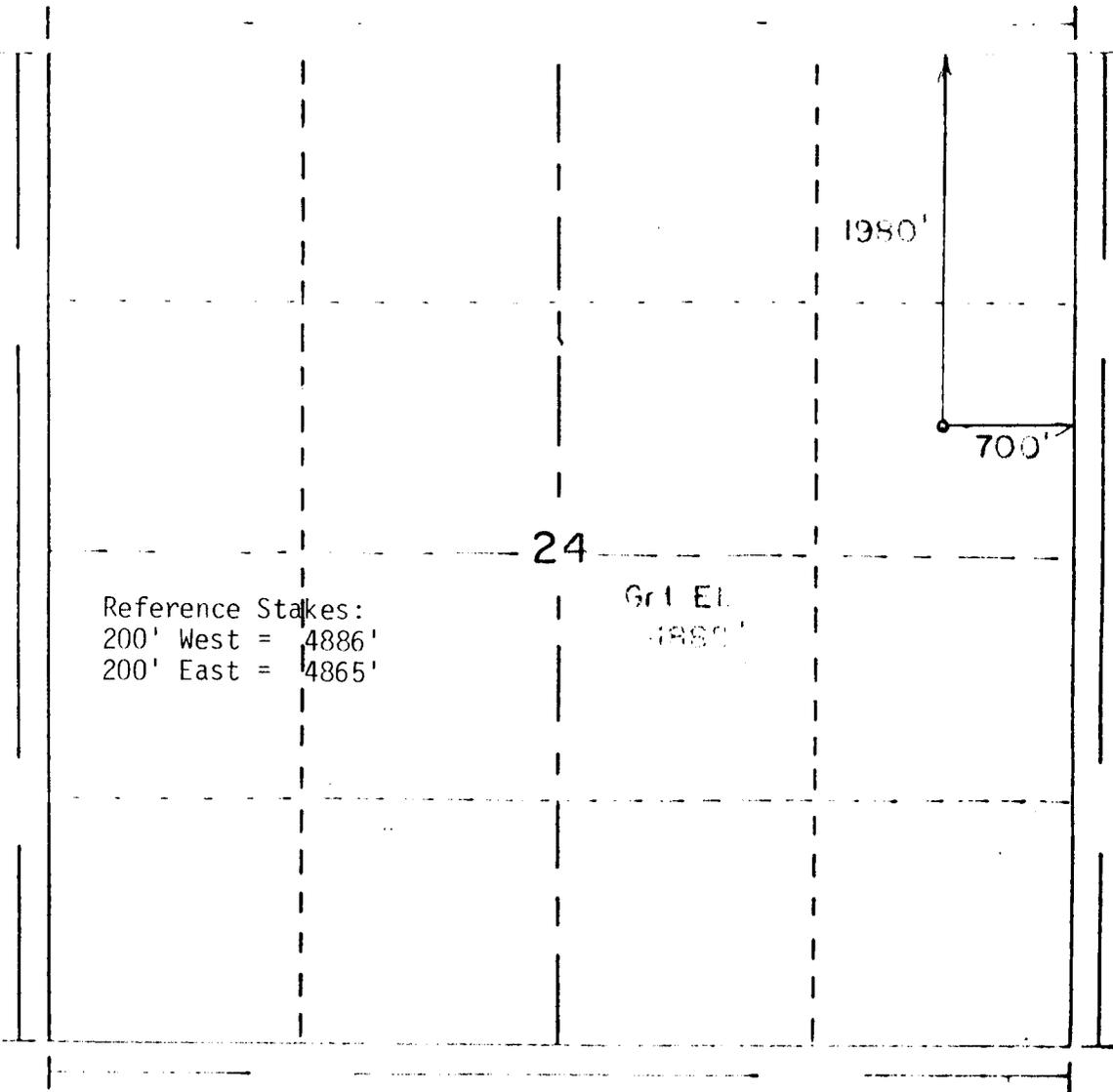
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



R. 21E.



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from Kevin Robbins
 for General American Oil of Texas
 determined the location of 42-24 White Mesa Federal
 to be 1980' FN & 700' E1 Section 24 Township 36 South
 Range 21 East Salt Lake Meridian
 San Juan County, Utah

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

Date: 20 March '85

T. Robbins
 Licensed Land Surveyor No. 2711
 State of Utah

EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
General American Oil Company of Texas
White Mesa Federal #42-24
SENE Sec. 24 T38S R21E
1980' FNL & 700' FEL
San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Jurassic-Morrison.

2. Estimated Tops of Important Geologic Markers

Navajo Sandstone	944'
Pennsylvania Honaker Trail	4753'
Ismay	5616'
Lower Ismay	5743'
Desert Creek	5863'
Total Depth	6000'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Navajo Sandstone	1400'	Water
Pennsylvania Honaker Trail	4753'	Saltwater/gas
Lower Ismay	5743'	Oil/gas
Desert Creek	5863'	Oil/gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12 1/4"	0-400'	400'	8 5/8"	24# K-55 ST&C	New
7 7/8"	0-6000'	6000'	5 1/2"	14# K-55 ST&C 17# N-80 LT&C	New

Cement Program -

Surface Casing: 8 5/8" cemented to surface; 150 sacks lite; 165 sacks Class "B".

Production Casing: 50/50 pozmix; 6% gel and 10% gel in sufficient amounts to cover all producing zones.

A stage tool will be utilized to protect any fresh water zones below the surface casing.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>
0-400'	Fresh water, gel and lime	8.6-8.8	45	N/C
400'-3000'	Fresh water, gel and lime	8.8-9.0	36-45	N/C

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>
3000'-4500'	Fresh water, gel dispersed	9.0-9.2	36-38	10-15
4000'-TD	Fresh water, gel dispersed	9.0-9.2	36-38	less than 10

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit and a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) Three drill stem tests are anticipated in the Pennsylvania Honaker Trail, Lower Ismay and the Desert Creek formations.
- (b) The logging program will consist of the following:

Dual Induction Laterolog:	400'-Total Depth
CNL/FDC with gamma ray:	4000'-Total Depth
Sidewall Neutron (SNP):	4000'-Total Depth
Bore hole Compensated (BHC): Sonic with gamma ray	400'-Total Depth
Dip Meter:	4000'-Total Depth
- (c) Two cores are anticipated in the Lower Ismay and the Desert Creek formations.
- (d) Stimulation procedures will be with acid, as required. Appropriate Sundry Notice will be submitted for approval.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for May 1, 1982, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 25 days after spudding the well and drilling to casing point.

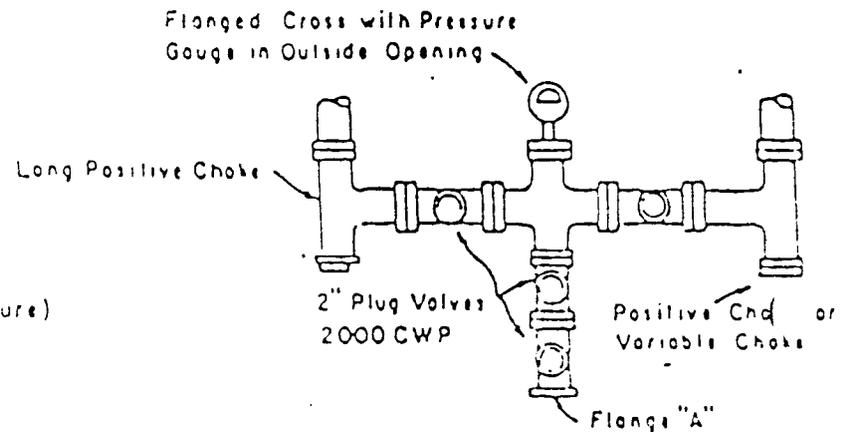
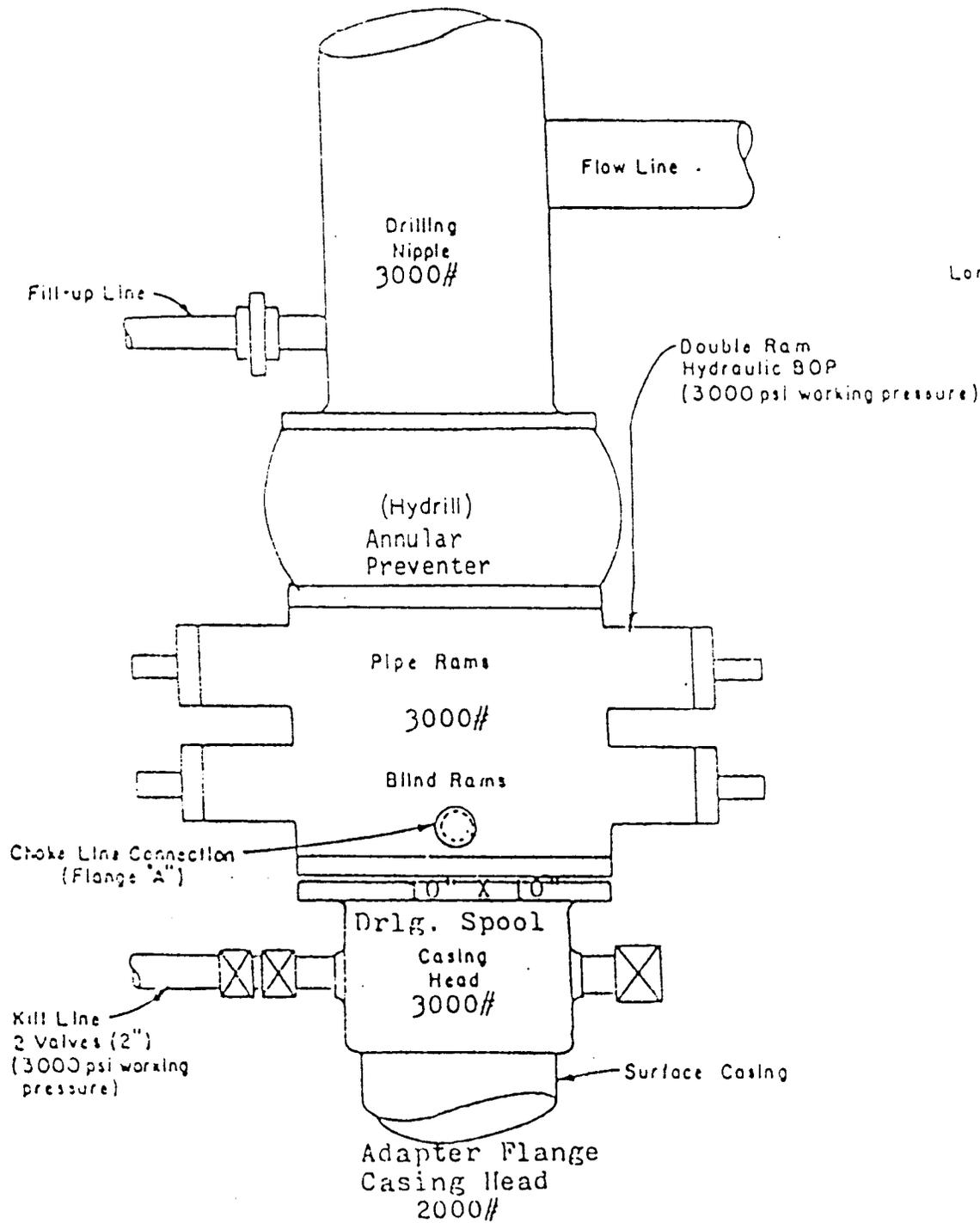


EXHIBIT "C"
 BLOWOUT PREVENTER
 DIAGRAM

** FILE NOTATIONS **

DATE: 4-13-82
OPERATOR: General American Oil Co. of Texas
WELL NO: White Mesa Federal #42-24
Location: Sec. 24 T. 38S R. 21E County: San Juan

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-037-20777

CHECKED BY:

Petroleum Engineer: _____
Director: OK as per Rule C-3
Administrative Aide: OK as per Rule C-3

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

April 15, 1982

General American Oil Company of Texas
P. O. Box 1358
Siminole, Texas 74868

RE: Well No. White Mes Federal 42-24
Sec. 24, T. 38 S. R. 21 E
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30777.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight
Director

CBF/as
Encl.
cc: Minerals Management Service

Cond

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

October 29, 1982

General American Oil Co. of Texas
P.O. Box 1358
Seminole, Texas 74868

Re: Return Application for Permit
to Drill
Well No. 42-24 (well #42-24)
Section 24-T38S-R21E
San Juan County, Utah
Lease No. U-31257

*to
Diana
Horsley
MMS*

Gentlemen:

The Application for Permit to Drill the referenced well was received in this office April 5, 1982.

In our letter to you dated August 19, 1982, it was stated that the application would have to be brought administratively complete within 45 days. Since this has not been accomplished, we are returning the application unapproved.

If you again desire to drill at this location, a new complete package must be submitted.

If you have any questions, please feel free to call this office.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
MMS-Durango
Well File
APD Control

DH/dh

SE NE

1986 NL 700 EL
White Mesa Fed. 42-24

Oil and Gas Operations
1000 Administration Building
1700 West 17th Street
Salt Lake City, Utah 84104

October 19, 1985

General American Oil Co. of Texas
P.O. Box 1358
Geminole, Texas 75868

Re: Return Application for Permit
to Drill
Well No. 42-24-7
Section 24-7-28-4211
San Juan County, Utah
Lease No. H-3717

Dear Sir:

The Application for Permit to Drill the referenced well was received in this office April 2, 1985.

In our letter to you dated August 19, 1985, it was stated that the application would have to be brought administratively complete within 60 days. Since this has not been accomplished, we are returning the application unprocessed.

If you again desire to drill at this location, a new complete package must be submitted.

If you have any questions, please feel free to call this office.

Sincerely,

L. W. Gunn
District Oil & Gas Supervisor

DR\44
APL Control
Well File
Mesa Range
State 600
Box 111

November 12, 1982

General American Oil Co. of Texas
P. O. Box 1358
Seminole, Texas 74868

RE: Well No. 42-24 White Mesa
Sec. 24, T.38S, R.21E
San Juan County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Minerals Management Service.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,



Norm Stout
Administrative Assistant

NS/as