(Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR

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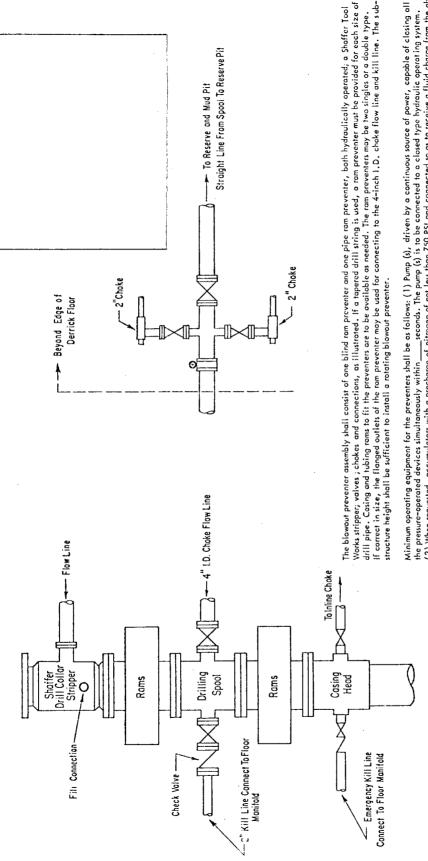
NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Lcose Operator 15 FULLERTON FEDERAL GULF OIL CORPORATION County Unit Letter Section SAN JUAN 11 WEST 27 NORTH Μ 11 Actual Footage Location of Well; WEST 800 line SOUTH line and Icet from the 800 feet from the Dedicated Acreage: Producing Formation Ground Level Elev. West Kutz Pictured Cliffs West Kutz 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? If answer is "yes," type of consolidation Yes ☐ No 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 comtained herein is true and complete to the None R. C. Anderson <u> Area Production Manager</u> Gulf Oil Corporation 111 OH CO Date Surveyed 1980 800 June 26, Registered Professional Erigifieer Certificate No. 1463 2000 1000

1650

2310

ADDITIONS - DELETIONS - CHANGES SPECIFY



Works stripper; valves ; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventers may be two singles or a double type. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch 1.D. choke flow line and kill line. The sub-

(2) When requested, accumulators with a precharge of nitragen of not less than 750 PSI and connected so as to receive a fluid charge from the above lent, is to be available to operate the above pump (s); or there shall be an additional pump (s) aperated by separate power and equal in performance pump (s). With the charging pump (s) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressurepercent of the original. (3) When requested, an additional source of power, remote and equivaseconds. The pump (s) is to be connected to a closed type hydraulic operating system. operated devices simultaneously within ____ seconds; after closure, the remaining occum ulator pressure shall be not less than 1000 PSI with the remaining occumulator fluid volume at least ____ percent of the original. (3) When requested, an additional source of power, remote and equiv capabilities.

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must bo provided if a Hydril preventer is used. Gulf Legion No. 38 hydraulic ail, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

BLOWOUT PREVENTER HOOK-UP 3000 PSI WORKING PRESSURE

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and All valves are to be selected for operation in the presence of oil, gas,and drilling fluids. The choke flow line valve connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universa joints if needed, and hand wheels which are to extend beyond choke lines shall be constructed as straight as possible and without sharp bends. Easy andsafe access is to be maintained to the choke manifold. the edge of the derrick substructure. All other valves are to be equipped with handles.

Gulf Oil Exploration and Production Company

R. C. Anderson PRODUCTION MANAGER, HOBBS AREA July 15, 1980

P 0 Box 670 Hobbs, NM 88240

U. S. Geological Survey P. O. Box 959

Farmington, New Mexico 87401

Gentlemen:

The following is Gulf Oil Corporation's plan for restoration associated with the drilling of our Fullerton Federal Com #15 to be located 800' FSL and 800' FWL, Section 11, Township 27 North, Range 11 West, San Juan County, New Mexico.

After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in as aesthetically pleasing condition as possible. Any unguarded pits containing fluids will be fenced until they are filled.

After abandonment of the well, surface restoration will be in accordance with the agreement with the surface owner. Pits will be filled and the location will be cleaned. The pit area, well pad and all unneeded access roads will be ripped to promote revegetation. Rehabilitation should be accomplished within ninety (90) days after abandonment.

Yours very truly,

R. C. Anderson

RLV:tdp

Subscribed and sworn to before me this 23 wd day of July, 1980.

OFFICIAL SEAL

NOTARY SOND FILED WITH SECRETARY OF STATE

My Commission Expires 8-11-81



Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

July 16, 1980

P. O. Box 670 Hobbs. NM 88240

Re: Application for Permit to Drill Fullerton Federal Com #15 San Juan County, New Mexico

U.SIGIS.

P. O. Box 959

Farmington, New Mexico 87401

Gentlemen:

We are submitting the information requested in NTL-6 which should accompany application for permit to drill.

Well: Fullerton Federal Com #15

- 1. Location: 800' FSL and 800' FWL, Section 11, T27N, R11W, San Juan County, New Mexico.
- 2. Elevation of Unprepared Ground: 6191 GL
- 3. Geologic Name of Surface Formation: Ojo Alamo Sandstone
- 4. Type Drilling Tools: Rotary
- 5. Proposed Drilling Depth: 2100'
- 6. Estimated Tops of Geologic Markers: Fruitland 1820'; Pictured Cliffs 2050'
- 7. Estimated Depths at Which Anticipated Gas or Oil-Bearing Formations Expected: Pictured Cliffs 2050' to 2090'
- 8. Casing Program and Setting Depths:

	<u>Size</u>	Weight	Grade	Setting Depth
Surface	7-5/8"	24#	H-40	90'
Production	2-7/8"	6. 5#	H-40	2100'

- 9. Casing Setting Depth and Cementing Program:
 - a. Surface casing will be set at 90', cemented with 100 sacks Class "B" neat with 2% CaCl₂.

(Continued)



b. Production casing will be set at 2100' and cemented with 500 sacks Class "B" cement.

NOTE: Volume of cement to be determined after running caliper log at total depth.

- 10. Pressure Control Equipment: An annular BOP or a double blind and pipe ram BOP will be installed before drilling out below surface casing.
- 11. Circulating Media:
 - a. 0' 90' Fresh water spud mud
 b. 90' 2100' Fresh water low solid with the following properties:
 Viscosity 32-37 sec., water loss 20-4 cc, weight 8.5-

9.0 ppg.

- 12. Testing, Logging and Coring Programs:
 - a. Formation testing may be done at any depth where samples, drilling rate or log information indicate a possible show of oil or gas.
 - b. Open hole logs will be run prior to running production casing at total depth.
 - c. Coring is not planned.
- 13. Abnormal Pressure or Temperature and Hydrogen Sulfide Gas: We do not anticipate abnormal pressure, temperature or hydrogen sulfide gas; however, BOP's as described in Item 10 above will be installed.
- 14. Anticipated Starting Date: Drilling operations should start August 30, 1980.
- 15. Other Facets of the Proposed Operation: None.

R. C. Anderson

Area Production Manager

R.C. ackerson

RLV:tdp

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

July 16, 1980

P. O. Box 670 Hobbs. NM 88240

Re: Surface Development Plan
Proposed Fullerton Federal Com #15
San Juan County, New Mexico

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Gentlemen:

The surface use and operations plan for the proposed Fullerton Federal Com #15 is as follows:

1. Existing Roads:

- A. Exhibit "A" is a portion of a general highway map showing the location of the proposed well as staked. Go south out of Bloomfield, New Mexico, approximately 8 miles on State Highway No. 44, turn east and go 1.5 miles, turn south 0.5 miles, turn east at BA's Fullerton Federal #6, 0.4 miles to BA's Fullerton Federal #7. The proposed location is approximately 800' south west of the road.
- B. Exhibit "B" is a plat showing all existing roads within a one-mile radius of the wellsite, as well as the planned access road.

2. Planned Access Roads:

- A. Length and Width: The required new road will be 800' long and 12' wide, constructed of grade surface material compacted and watered to a depth of 6". The new road will leave existing road and extend to the southeast corner of the drilling pad. This new road is labeled and color-coded red on Exhibits "A" and "B".
- B. Turnouts: None required
- C. Culverts: None required
- D. Cuts and Fills: No significant cuts or fills will be required in the road.
- E. Gates and Cattleguards: None required

(Continued)



- 3. Location of Existing Wells: There are a number of existing wells around the proposed location as shown on Exhibit "A".
- 4. Tank Batteries, Production Facilities and Lease Pipelines: There are no tank batteries, production facilities or least pipelines on this lease operated or owned by Gulf Oil Corporation. If production is encountered, the tank battery and other required producing equipment will be located 200' south of the well. All producing lines will be constructed on the pad on top of the ground. Refer to Exhibit "D".
- 5. Water Supply: Drilling water will be hauled by trucks over existing roads.
- 6. Source of Construction Materials: The proposed roads and drilling pad will be constructed by leveling and compacting existing surface materials (mainly sand and clay). No outside materials will be hauled in for construction of roads or drilling pad.
- 7. Methods of Handling Waste Disposal:
 - A. Drill cuttings will be disposed of in the drilling pits.
 - B. Drilling fluids will be allowed to evaporate in drilling pits until pits are dry.
 - C. Water produced during tests will be disposed of in drilling pits, Oil produced during tests will be stored in test tanks until sold.
 - D. Current laws and regulations pertaining to disposal of human waste will be complied with.
 - E. Trash, waste paper, sacks, garbage and junk will be burned or buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of trash pit is shown on Exhibit "C".
 - F. All trash and debris will be buried or removed from wellsite within 30 days after finishing drilling and/or completion operations.
- 8. Ancillary Facilities: None required
- 9. Wellsite Layout:
 - A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pits, trash pits, and location of major rig components.
 - B. Construction of drilling pad will require a cut of 2 feet on the west side, with the cut material being moved to the east side to be used as fill.
 - C. The reserve pit will be on the north side of pad.
 - D. The wellsite has been staked.

10. Plans for Restoration of Surface:

- After completion of drilling and/or completion operations, all equipment Α. and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave wellsite in as aesthetically pleasing condition as possible.
- Any unguarded pits containing fluids will be fenced until they are filled. В.
- After abandonment, any special rehabilitation and/or revegetation re-C. quirements (reseed with seed mixture No. 2) will be complied with and accomplished as expeditiously as possible. All pits should be filled and leveled within 90 days after abandonment.

11. Other Information:

- Topography: Location is in a gently sloping area. Α.
- Soil is sandy loam. В. Soil:
- The vegetative cover generally consists of sagebrush, C. Flora and Fauna: blue gramma and galleta.
- There are no streams or ponds in the immediate area. Ponds and Streams: D.
- Residences and other Structures: None near.
- Land Use: Present land use is grazing. F.
- Wellsite is on Federal Surface. Surface Ownership: G.
- Gulf Oil Exploration and Production Company Operators Representative: 12.

A Division of Gulf Oil Corporation P. O. Box 670, Hobbs, New Mexico 88240

(505) 393-4121

Telephone:

Area Production Manager: R. C. Anderson

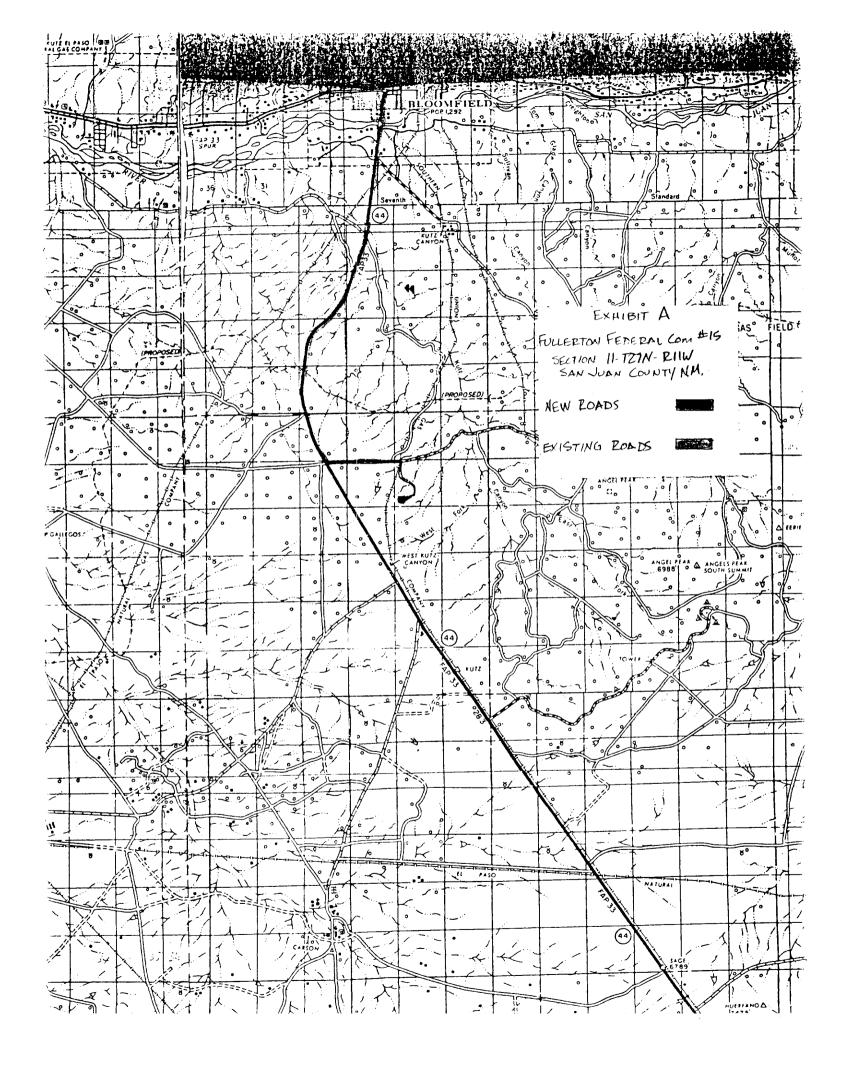
Certification: 13.

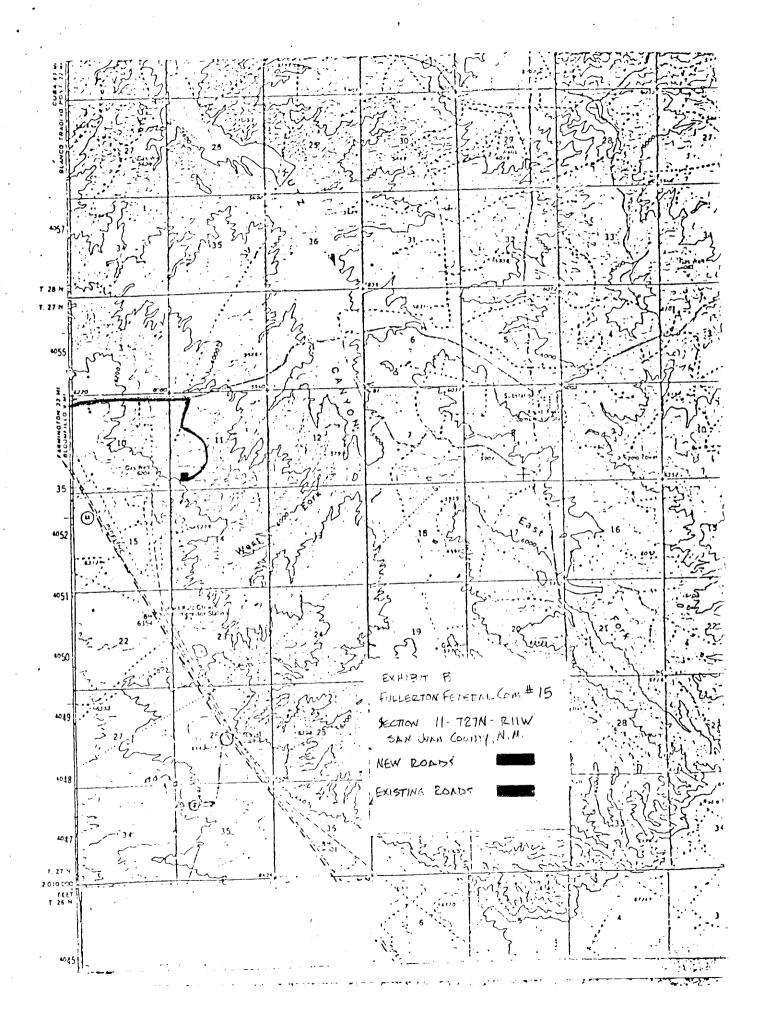
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated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

R. C. Anderson

Area Production Manager

R.C. Ouders





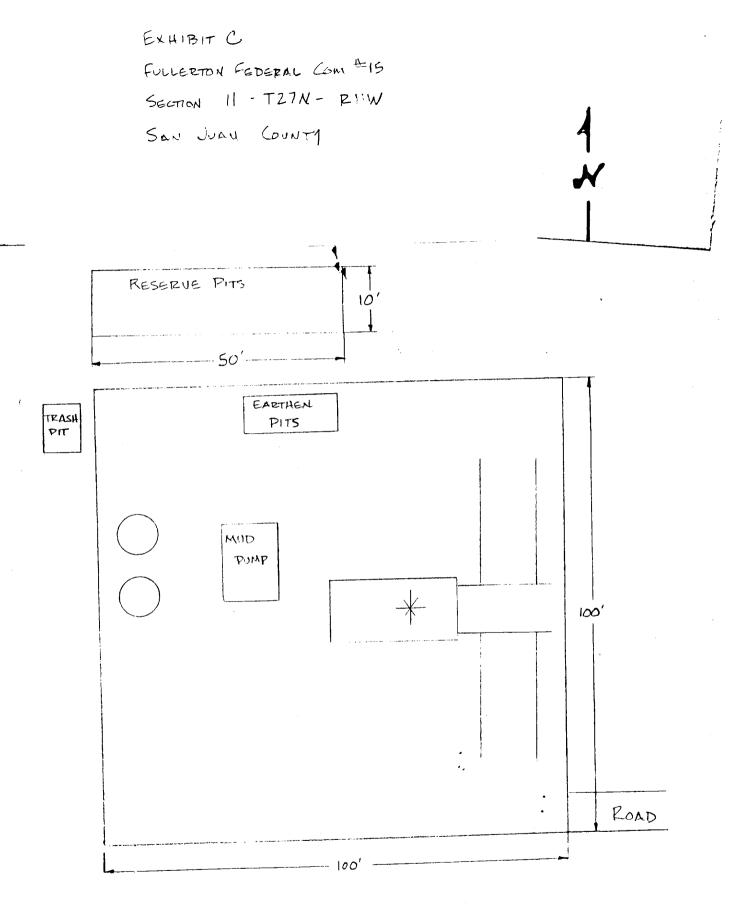


EXHIBIT D
FULLERTON FEDERAL COM # 15
SECTION 11 - TZTN - RIIW
SAN JUAN COUNTY



