

By JPP

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER
HOPE AREA

June 6, 1984

P. O. No. 670
HOBBS, N.M. 88240

NSL - 1910

RULE 104FI

Release Sept. 20, 1984

ATOKA SAN ANDRES POOL

NE/4 NE/4 Dedicated

Mr. Joe D. Ramey
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Fee leases

Dear Sir:

Gulf Oil Corporation respectfully requests you administrative approval to drill the Atoka San Andres Unit Well Number 158 in the San Andres Pool at the unorthodox location of 107 feet from the North line, and 1230 feet from the East line of Section 14, Township 18 South, Range 26 East, Eddy County, New Mexico. The following facts are submitted in support of this application.

1. The location is not closer than the standard location distance of 330 feet to the unit boundary.
2. No offset operators are involved in any of the adjacent tracts or proration units.
3. The location is not closer than the standard location distance of 330 feet to the other well in the proration unit.
4. The location is not closer than the standard location distance of 10 feet to the quarter-quarter section line or proration unit boundary.

Yours very truly,

R. C. Anderson
R. C. ANDERSON

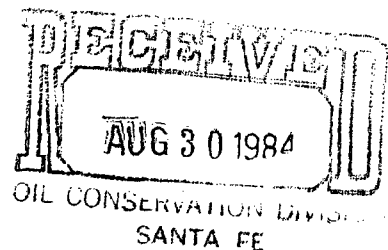
WMI/skc
Att'd

cc: J. R. Frank-Midland
OCD-Artesia

Bill Irwin
505-393-4121



A DIVISION OF GULF OIL CORPORATION



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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No:

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Gulf Oil Corp.		8. Farm or Lease Name ATOKA SAN ANDRES W
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		9. Well No. 158
4. Location of Well UNIT LETTER A LOCATED 107 FEET FROM THE NORTH LINE AND 1230 FEET FROM THE EAST LINE OF SEC. 14 TWP. 18S RGE. 26E NMPM		10. Field and Pool, or Wildcat SAN ANDRES
		12. County EDDY
		19. Proposed Depth 1850
		19A. Formation SAN ANDRES
		20. Rotary or C.T. ROTARY
21. Elevations (Show whether D.P., R.T., etc.) 3303.1 GLE	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor UNKNOWN
		22. Approx. Date Work will start OCT 15 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	950'	600	SURFACE
7 7/8"	5 1/2"	15.5#	1850'	TO BE DETERMINED BY CALIPER	SURFACE

MUD PROGRAM : 0'-950' FW SPUD MUD 8.6-8.8 PPG 32-36 V/S
950-1850' FW 8.4-9.5 PPG 30-36 V/S 15-25 WL

BOP DRAWING & SEE ATTACHED DRAWING FOR 2000-3000 PSI W.P.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed L.P. Anderson Title _____ Date _____

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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 Gulf Oil Corp.			Lease Atoka San Andres Unit		Well No. 158
Unit Letter A	Section 14	Township 18 South	Range 26 East	County Eddy	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 107 feet from the north line and 1230 feet from the east line </div>					
Ground Level Elev. 3303.1	Producing Formation SAN ANDRES		Pool ATOKA SAN ANDRES		Dedicated Acreage: 40 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.

R. D. Pitre

Name
R. D. PITRE

Position
AREA ENGINEER

Company
GULF CORPORATION

Date
JUNE 6, 1984

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
May 30, 1984

Registered Professional Engineer
and/or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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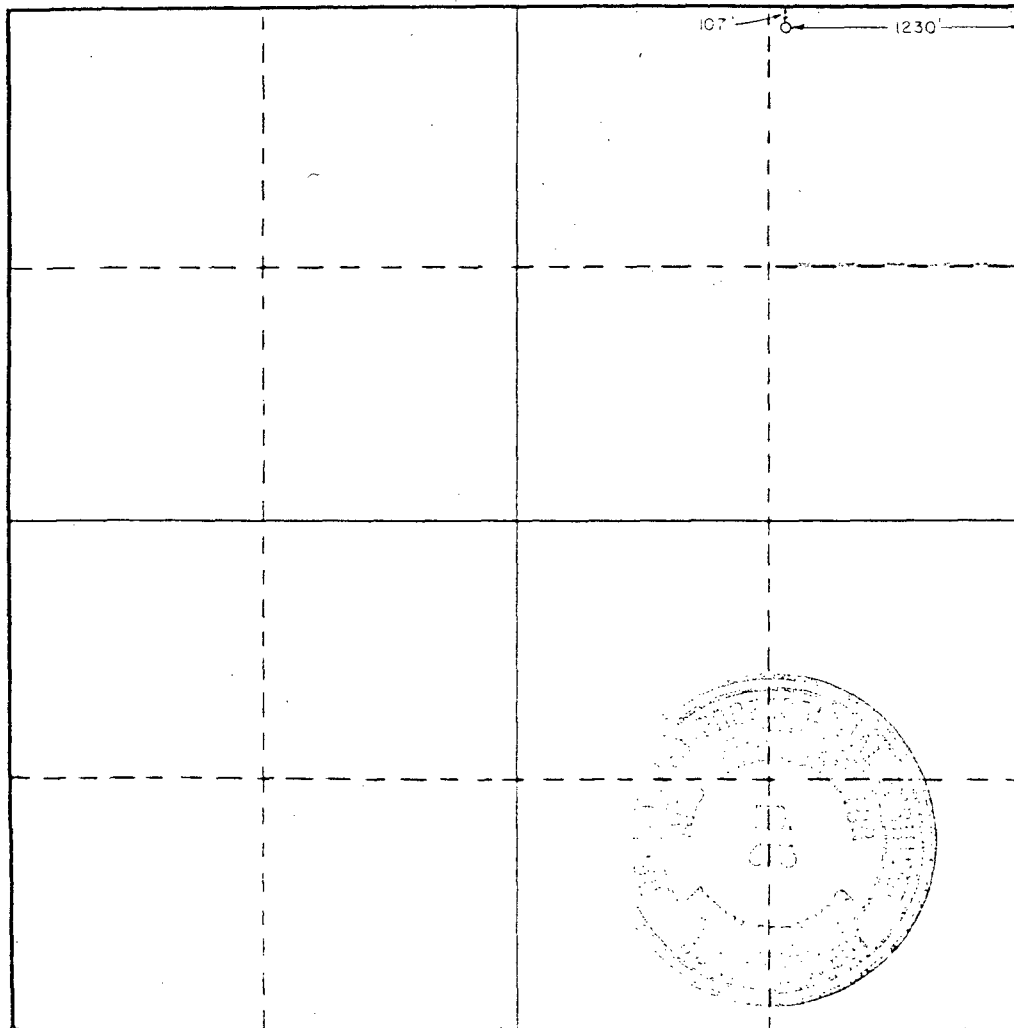
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CERTIFICATION

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R. D. Pitre

Name
R. D. PITRE

Position
AREA ENGINEER

Company
GULF CORPORATION

Date
JUNE 6, 1984

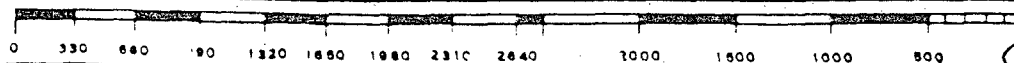
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

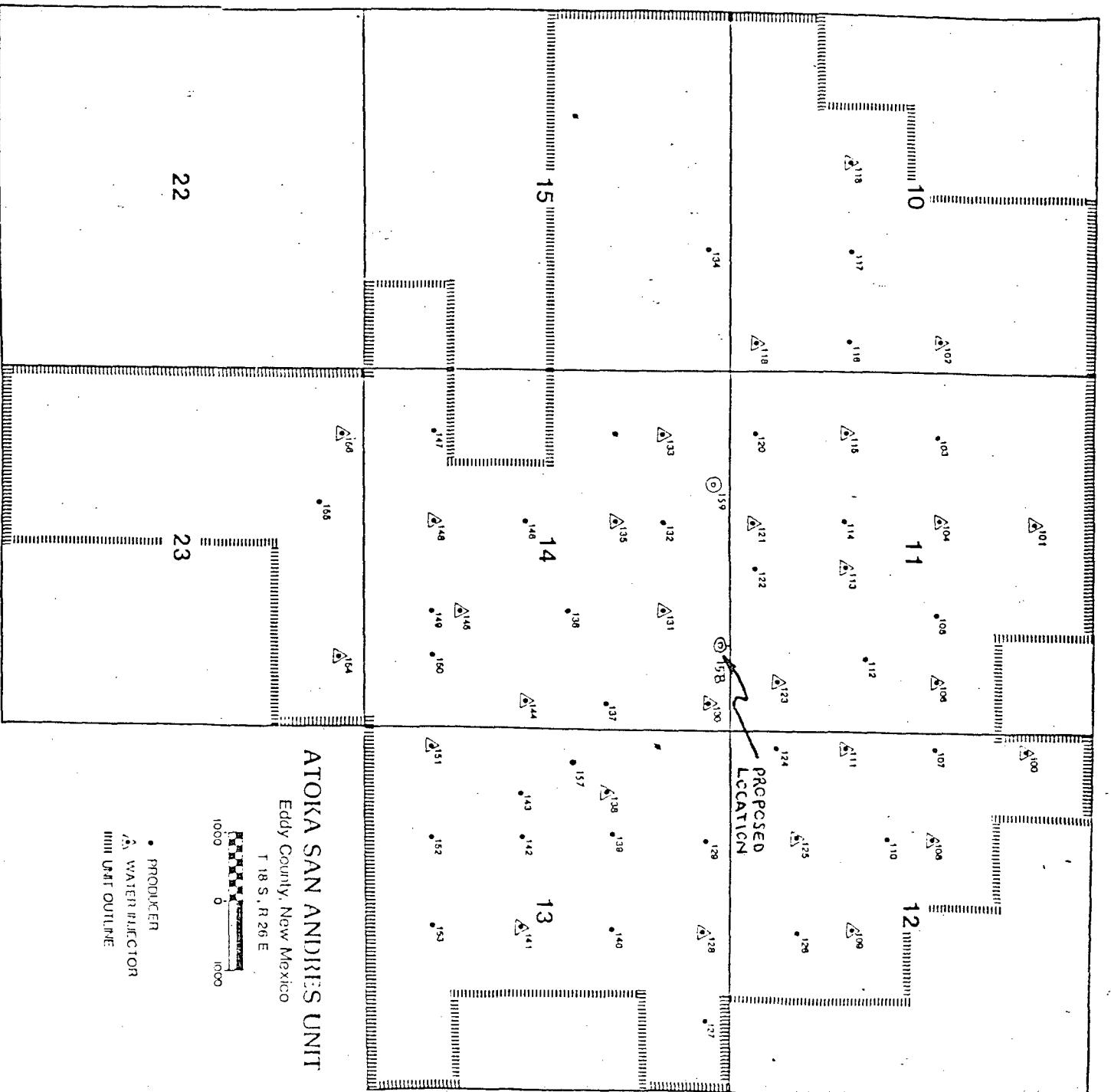
Date Surveyed
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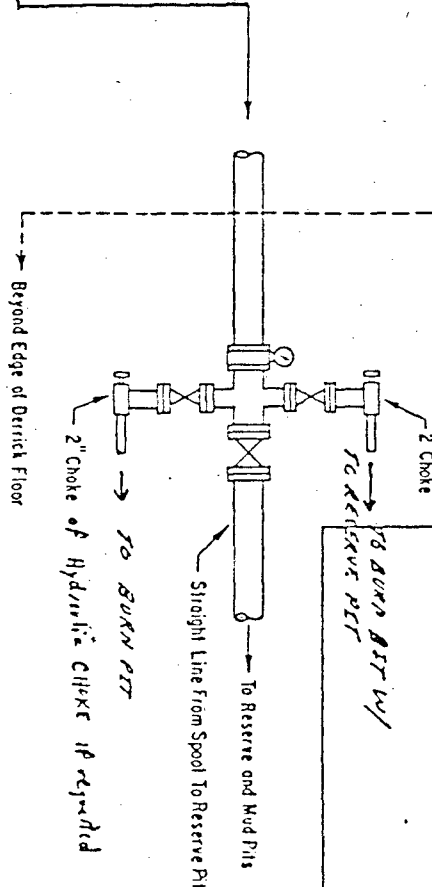
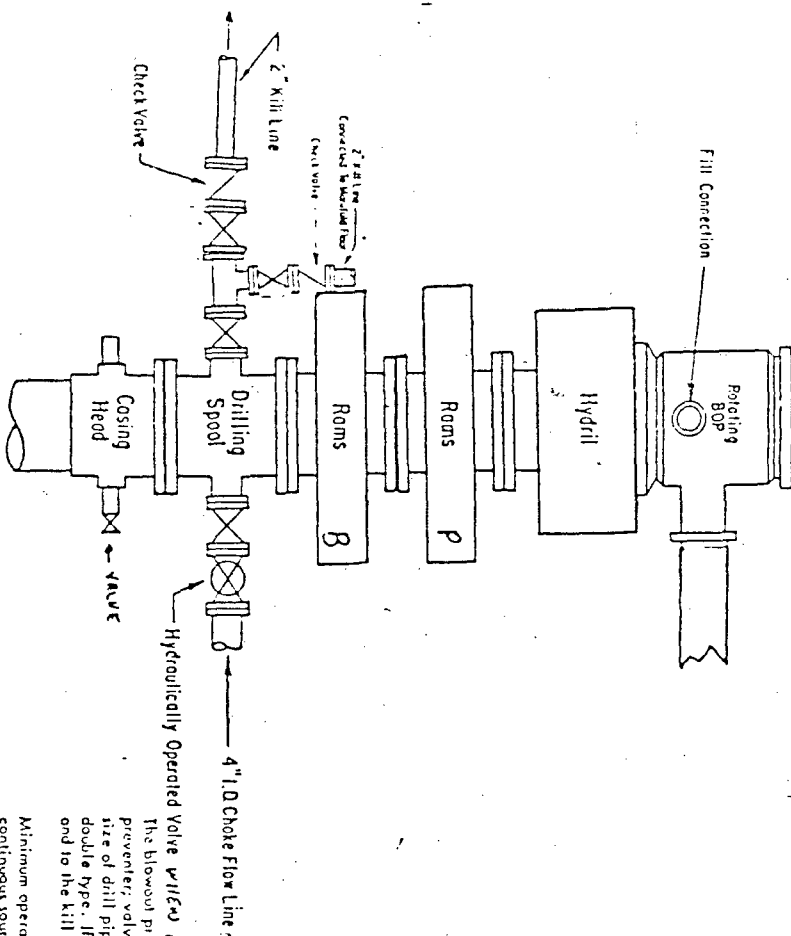
Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239







ADDITIONS - DELETIONS - CHANGES SPECIFY

NOTE: "Wires Required" means
at any time the Gulf Service
can, may, or will require the
equipment to be installed during
operations.

2000-3000 PSI WORKING PRESSURE BOP HOOK-UP

SPECIFY WORKING PRESSURE

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles to indicate open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When required, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Region 110, 38 hydraulic oil, an equivalent or better, is to be used in the Hydril to operate the hydraulic equipment.

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

Blowout Preventer Assembly Required

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Hydril preventer, valves, chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer shall 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 I.D. choke flow line and to the kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) multiple pumps, driven by a continuous source of power, capable of fluid changing the total accumulator volume from the nitrogen precharge pressure to its rated pressure within 2 minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulator shall be sufficient to close all the pressure-operated devices simultaneously within 19 seconds after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least 50 percent of the original. When required, either an additional source of power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.