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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 25 1980

O. C. D.

ARTESIA OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-4205
7. Unit Agreement Name
8. Farm or Lease Name Eddy "C" State
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Indian Flats Morrow-Atoka
12. County Eddy
19. Proposed Depth 12,700'
19A. Formation Morrow-Atoka
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3156.7' GL
21A. Kind & Status Plug. Bond --
21B. Drilling Contractor Sharp
22. Approx. Date Work will start 5-15-80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator GULF OIL CORPORATION	3. Address of Operator P. O. Box 670, Hobbs, NM 88240	4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 2 TWP. 22S RGE. 28E NMPM
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	42#	400'	300 sx	circ
11"	8-5/8"	32#	3,700'	850 sx	circ
7-7/8"	5 1/2"	17#	12,700'	500 sx	8000'

Drilling Fluids: 0' - 400' Fresh Water Spud Mud  
400' - 3,700' Brine Water - Viscosity Sweeps  
3,700' - 11,250' Brine Water 9.3#-10# 30 Vis  
11,250' - 12,700' Brine Water Poly 5cc WL 30-35 Vis  
Wt 10-11.5 ppg

NOTE: Attached is BOP Drawing No. 4

Gas is Not Dedicated

APPROVED LAND  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 7-28-80

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. C. Ardine Title Area Production Manager Date 4-23-80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 28 1980

CONDITIONS OF APPROVAL, IF ANY:

*notify this office if water flow is encountered*

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

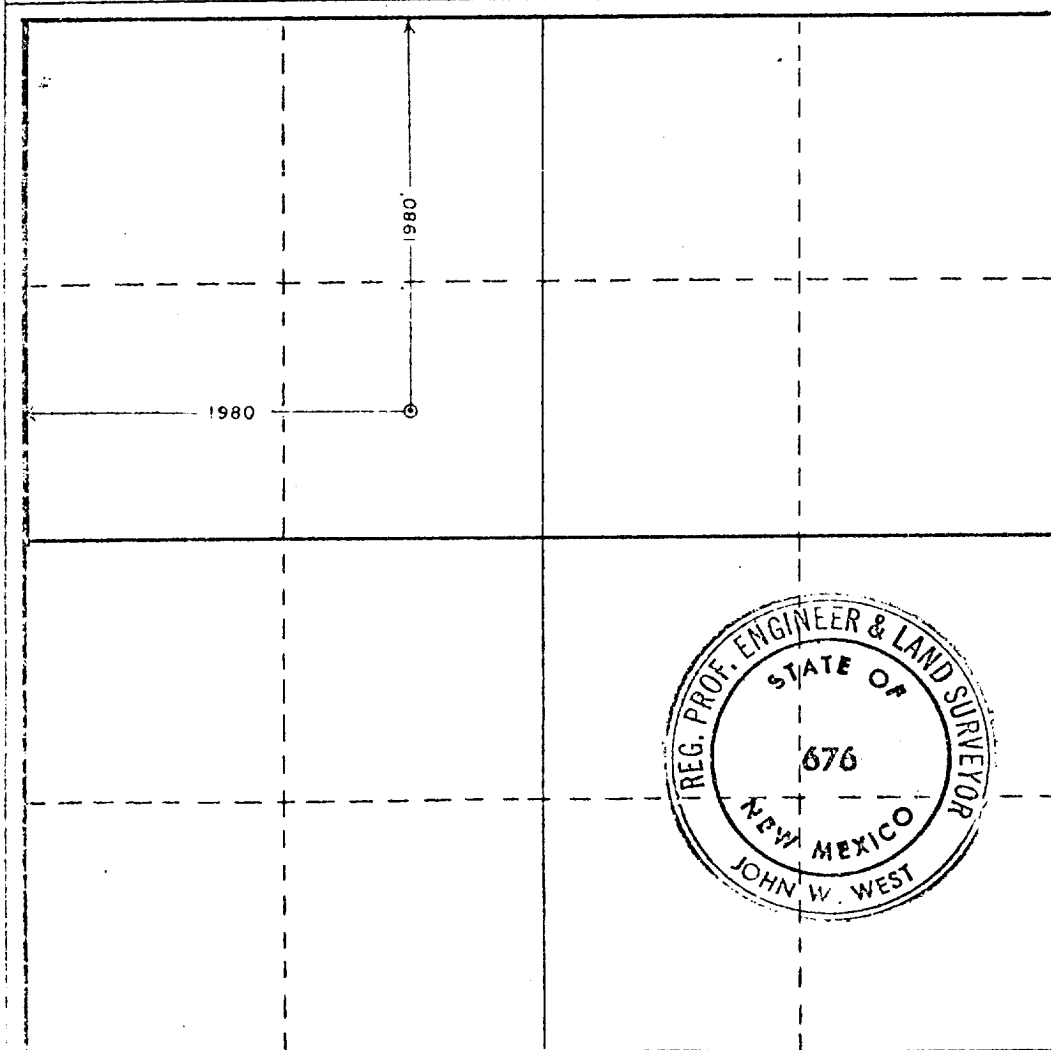
Operator <b>Gulf Oil Corporation</b>			Lease <b>Eddy "C" State</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>2</b>	Township <b>22 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3156.7</b>	Producing Formation <b>Morrow-Atoka</b>		Pool Undes. Indian Flats <b>Morrow-Atoka</b>		Dedicated Acreage; <b>320</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 ARTESIA, OFFICE

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. C. Anderson*

Name  
**R. C. ANDERSON**  
Position  
**Area Production Manager**  
Company  
**GULF OIL CORPORATION**  
Date  
**4-22-80**

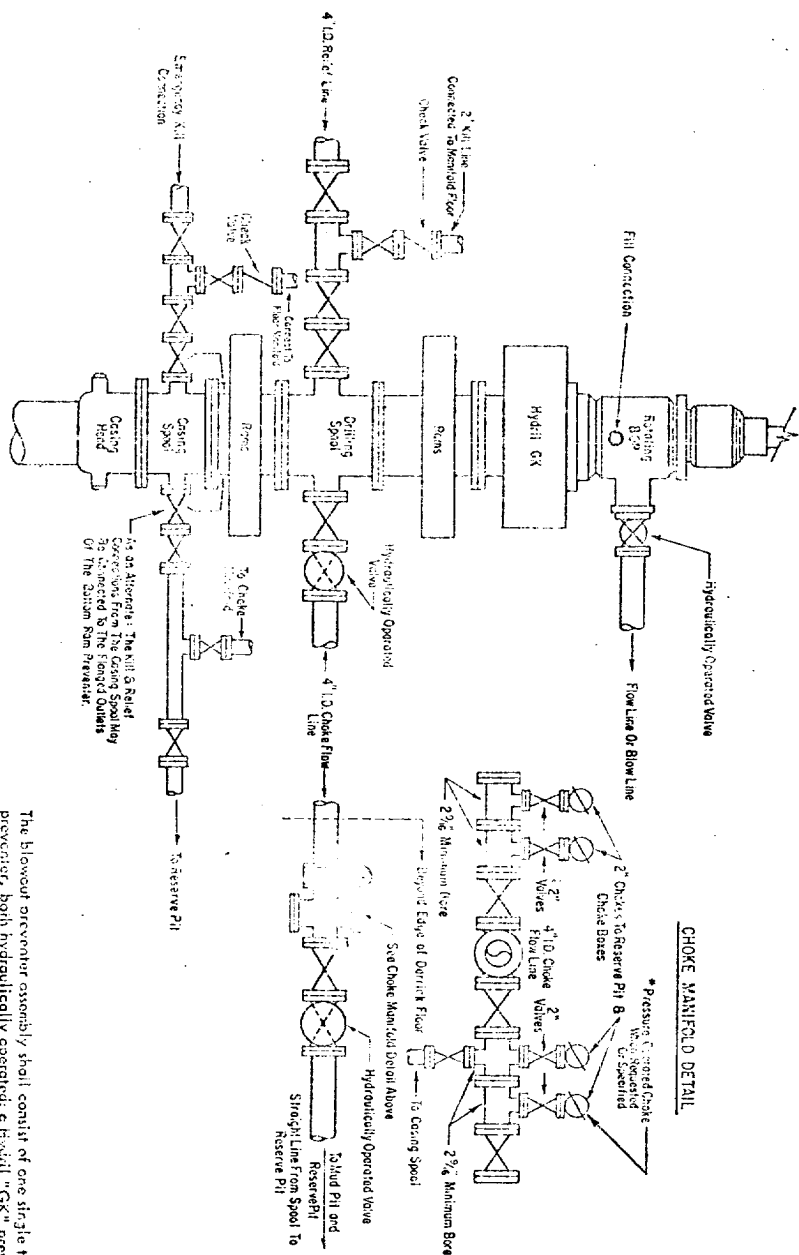
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**April 18, 1980**  
Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 675**  
**Ronald J. Eldson 6739**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



ADDITIONS - DELETIONS - CHANGES  
SPECIFY

5000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP

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 accumulators must be sufficient to close all the pressure-operated devices simultaneously within \_\_\_\_\_ seconds, after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least \_\_\_\_\_ percent of the original. (3) When requested, 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.

The electric manifold and remote 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-reducing regulator must be provided for operating the Hydraulic preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 35 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief line, and choke lines shall be constructed as straight as possible and without fittings, elbows, tees, and safe access is to be maintained to the choke manifold. If deemed necessary, walkways shall be erected in and around the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves and relief line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handwheels.

\* To include derrick floor mounted controls.