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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 14 1980

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Form or Lease Name	
c. Name of Operator Gulf Oil Corporation		Eddy "JP" State Com	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		9. Well No. 1	
4. Location of Well UNIT LETTER N LOCATED 750 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 18S RGE. 31E NMPM		10. Field and Pool, or Well No. Undes. Shugart Morrow	
11. County Eddy		12. Proposed Depth 12,200'	
13. Elevations (Show whether DF, KT, etc.) 3643.8' GL		14. Formation Morrow	
21A. Kind & Status Plug. Bond Blanket		15. History of C.T. Rotary	
21B. Drilling Contractor Sharp		22. Approx. Date Work will start 10-14-80	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42#	800'	600	circ
11"	8-5/8"	28#	4600'	1200	circ
7-7/8"	5 1/2"	17#	12,200'	will be determined by log caliper	9000'

Drilling Fluids:

0' - 800'	FW spud mud
800' - 4,600'	Saturated BW
4,600' - 10,300'	Brackish water 8.5-10.0 ppg
10,300' - 12,200'	Brine water polymer 3% KCL weight will be adjusted upward from 10 ppg as well conditions dictate. Viscosity 34-38 filtrate 10cc to 11,500 and 4cc to 12,200

APPROVAL VAND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-22-81

See Attached BOP Drawing #4

Gas Is Not Dedicated

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 R. C. Anderson Title Area Production Manager Date 10-10-80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1980

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form C-102
Supersedes C-128
Effective 1-1-65

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

OCT 21 1980

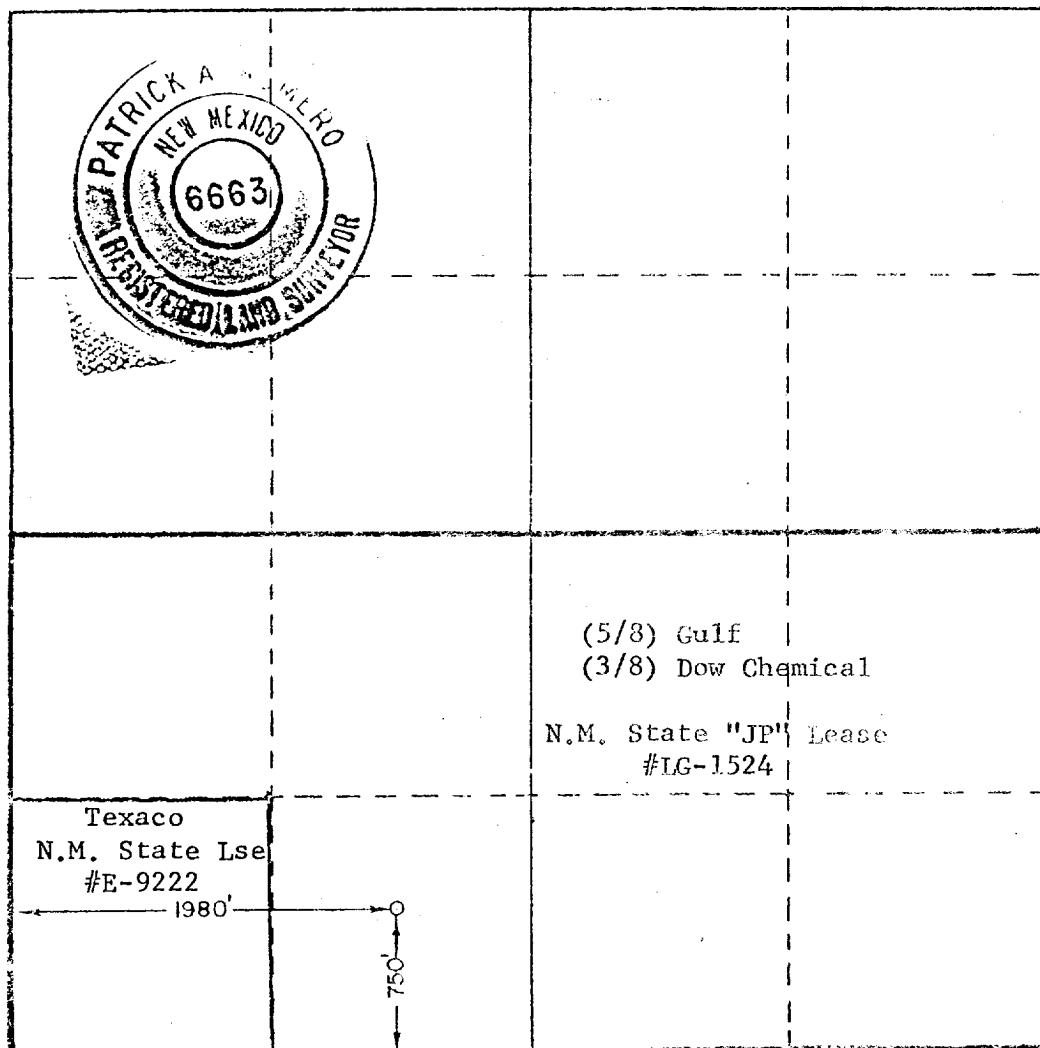
Operator Gulf Oil Corp.			Lease Eddy J.P. State Com.			Well No. O.C.D. 1		
Unit Letter N	Section 36	Township 18 South	Range 31 East	County Eddy ARTESIA, OFFICE				
Actual Footage Location of Well: 750 feet from the South line and 1980 feet from the West line								
Ground Level Elev. 3643.8	Producing Formation Morrow		Pool Undes. Shugart Penn			Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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

10-10-80

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.

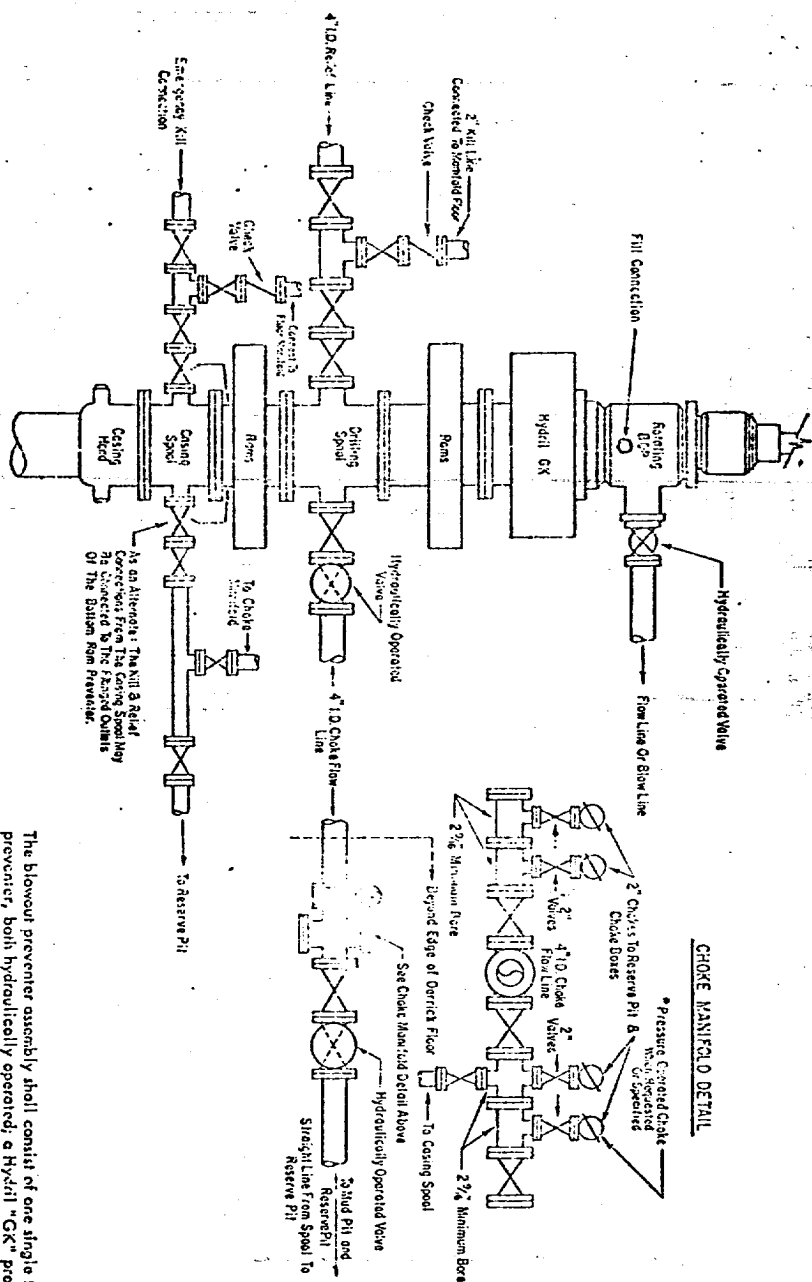
Date Surveyed

September 22, 1980

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 578**
PATRICK A. ROMERO 5842
Ronald J. Eidson 3239



CHOKE MANIFOLD DETAIL

5000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer 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 of 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 closing 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-reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure-reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, or 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 line, shall be constructed as straight as possible and without fitting bends. Stay and safe access is to be maintained to the choke manifold. If deemed necessary, walkways and stairways shall be erected in, 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 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 handles.

* To include derrick floor mounted controls.

ADDITIONS-DELETIONS-CHANGES
SPECIFY



BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

October 15, 1980

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 748-4881
748-1283

Gulf Oil Corp.
Box 670
Hobbs, NM 88240

Re: Eddy JP State Com.
1-N-36-18-31
Eddy County, NM

Gentlemen:

We are returning the enclosed Form C-102 on the subject well for additional information. Please complete by outlining each lease and identify the ownership thereof (Both as to working interest and royalty) and answer # 3.

If you have any questions concerning this matter please feel free to call upon me.

Sincerely,

W. A. Gressett
Supervisor, District II

WAG:br

NEW MEXICO OIL CONSERVATION COMMISSION
WE LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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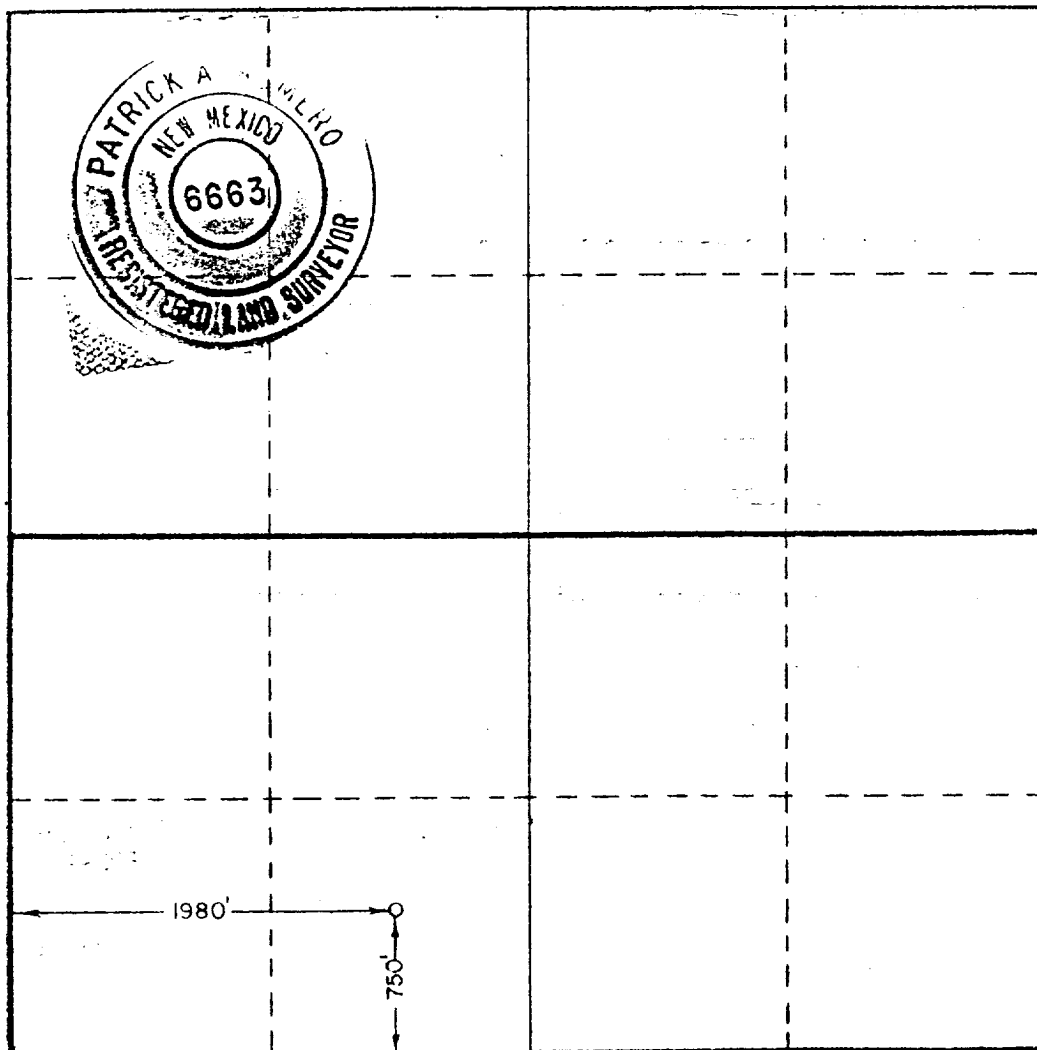
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CERTIFICATION

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R.C. Anderson R.P.V.

Name

R. C. ANDERSON

Position

Area Production Manager

Company

Gulf Oil Corporation

Date

10-10-80

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Date Surveyed

September 22, 1980

Registered Professional Engineer and/or Land Surveyor

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