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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

FEB 3 1983

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator Gulf Oil Corporation ✓		7. Unit Agreement Name	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		8. Farm or Lease Name Atoka San Andres Unit	
4. Location of Well UNIT LETTER E LOCATED 2325 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 13 TWP. 18S RGE. 26E NMPM		9. Well No. 157	
		10. Field and Pool, or Wildcat Atoka San Andres	
		12. County Eddy	
		19. Proposed Depth 1800'	
		19A. Formation San Andres	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3301' GL		21A. Kind & Status Plug. Bond Blanket	
		21B. Drilling Contractor Unknown	
		22. Approx. Date Work will start 2-15-83	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8-5/8"	24#	100-200'	250	Surface-circ
7-7/8"	5 1/2"	15.5#	1800'	to be determined by caliper survey	Surface-circ

Mud Program: 0' - 350' FW Spud Mud 8.6ppg, 32-36vis
350' - 1800' FW 8.6-9.2ppg, 30-36vis, 15-20wl, 1600-1800'

See Attached BOP Drawing #2

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-19-83
UNLESS DRILLING UNDERWAY

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. Under Title Area Production Manager Date 2-2-83

(This space for State Use)

APPROVED BY M.H. Walker TITLE N.M.O.C.C. in sufficient DATE APR 19 1983

CONDITIONS OF APPROVAL, IF ANY:

* As Noted Above

time to witness cementing

the 8 5/8 casing MSK-1661 app.

REVISED

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FEB 08 1983

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

All distances must be from the outer boundaries of the Section

O. C. D.

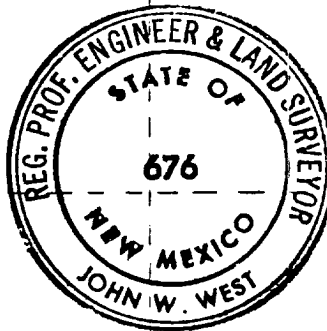
Operator Gulf Oil Corporation		Lease Atoka San Andres Unit		ARTESIA, OFFICE Well No. 157	
Unit Letter E	Section 13	Township 18 South	Range 26 East	County Eddy	
Actual Footnote Location of Well: 2325 feet from the north line and 330 feet from the west line					
Ground Level Elev. 3300.7	Producing Formation San Andres		Pool Atoka San Andres		Dedicated Acreage: 40 Acres

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

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 Oil Corporation

Date

2-7-83

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.

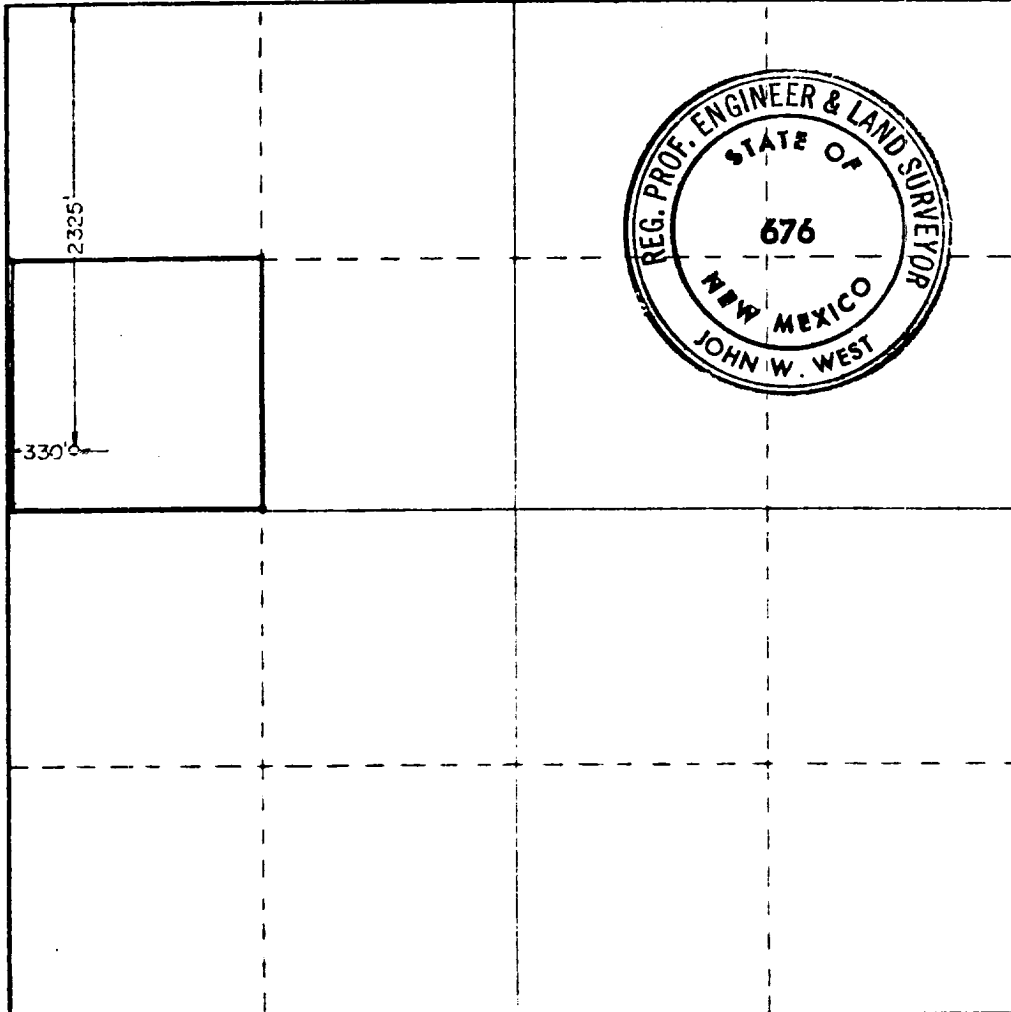
Date

7-20-82

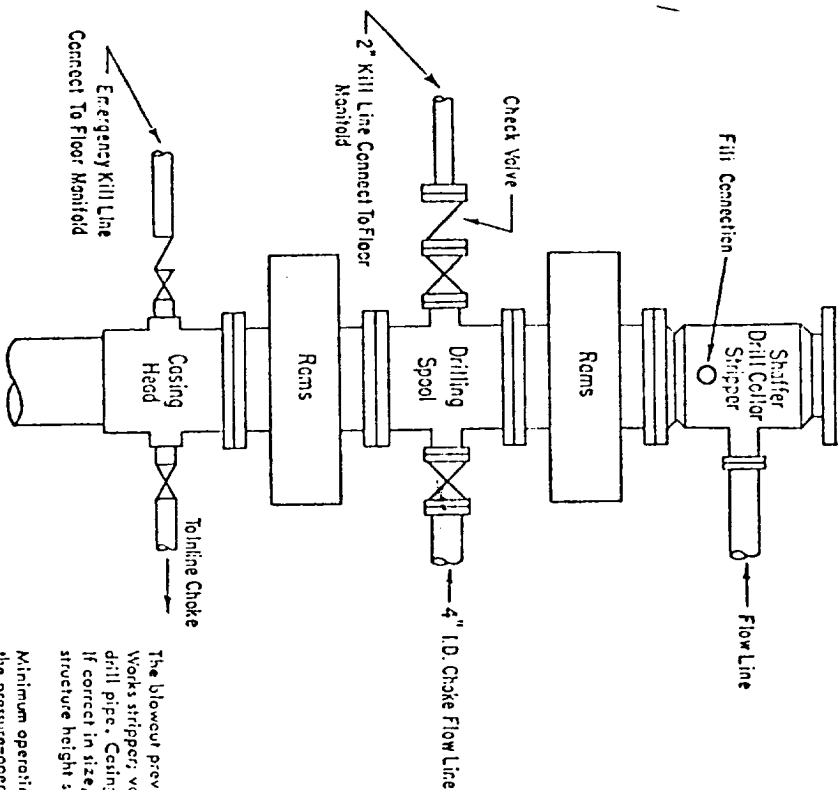
Registered Professional Engineer
and Land Surveyor

John W. West

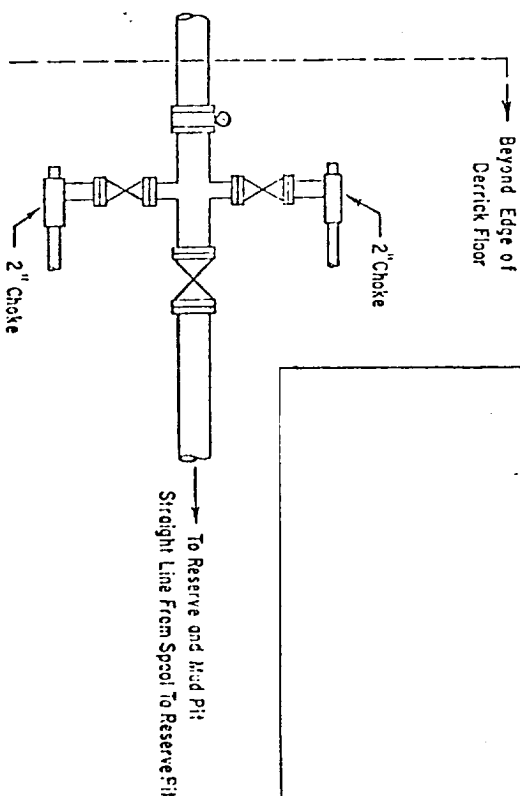
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6868
Ronald J. Eidson 3239



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP



ADDITIONS - DELETIONS - CHANGES
SPECIFY

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Shafter Tool 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 I.D. choke flow line and kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (s), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within _____ seconds. The pump (s) is to be connected to a closed type hydraulic operating system. (2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (s). With the charging pump (s) 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 pump (s), or there shall be an additional pump (s) operated by separate power and equal in performance 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 be provided if a Hydril preventer is used. Gulf Legion No. 33 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy end access is to be maintained to the choke manifold. 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 end of 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.