

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil and Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 235 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1990' FSL & 860' FEL, Sec. 31, T-9-S, R-33-E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles West of Crossroads

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

4600

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4237.6 GR

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	1700	873 sxs * - to circulate
7 7/8	5 1/2	15.5	4600	532 sxs **

* 673 sxs Cl "C", 4% Gel, 2% CaCl₂ (100% excess) tail-in 200 sxs Cl "C", 2% CaCl₂, (100% excess).** 50/50 Poz (Cl "C") 2% Gel, 2% CaCl₂, 1/43/sx Flocele. (Tie-in with shoe of 8 5/8" casing)

Circulating Medium (Drilling Fluid)

0' to 1700' Fresh water w/ Gel and lime for hole control
1700' - 4600' Salt base, starch mud - 9.8 - 10.2 lbs/gal.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

See W. Thayer

TITLE Sr. Drilling Engineer

DATE

6-23-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

APPROVED

JUL 11 1980

DISTRICT SUPERVISOR

*See Instructions On Reverse Side

RECEIVED

JUN 23 1980

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

**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.

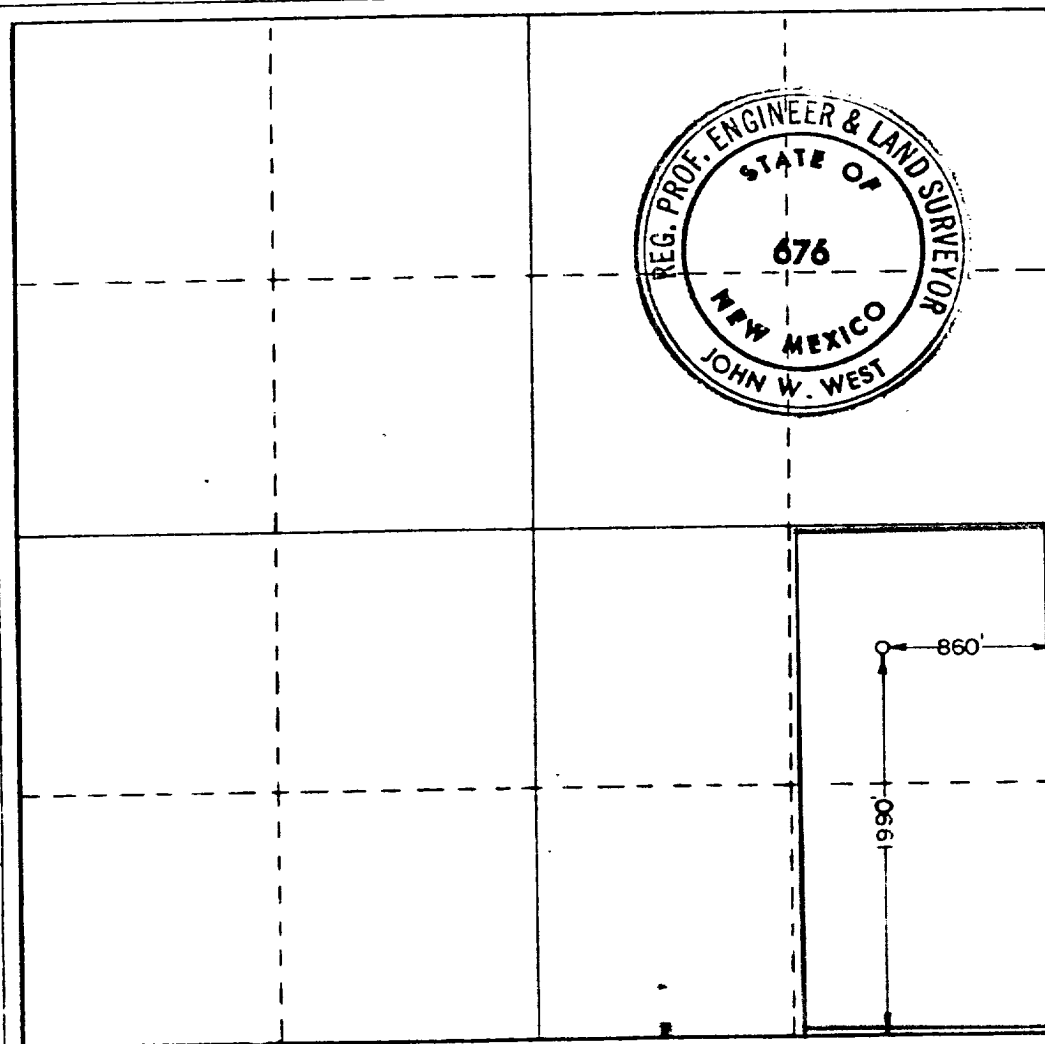
Operator Coastal Oil & Gas Corp.			Lease Gonzales Federal 31		Well No. 6
Unit Letter 1	Section 31	Township 9 South	Range 33 East	County Lea	
Actual Footage Location of Well:					
1990	feet from the South	line and	860	feet from the East	line
Ground Level Elev. 4237.6	Producing Formation San Andres		Pool Flying "M" (SA)		Dedicated Acreage: 80 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.

Lee W. Thying

Name

Lee W. Thying

Position

Sr. Drilling Engineer

Company

Coastal Oil & Gas Corporation

Date

June 25, 1980

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

June 10, 1980

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

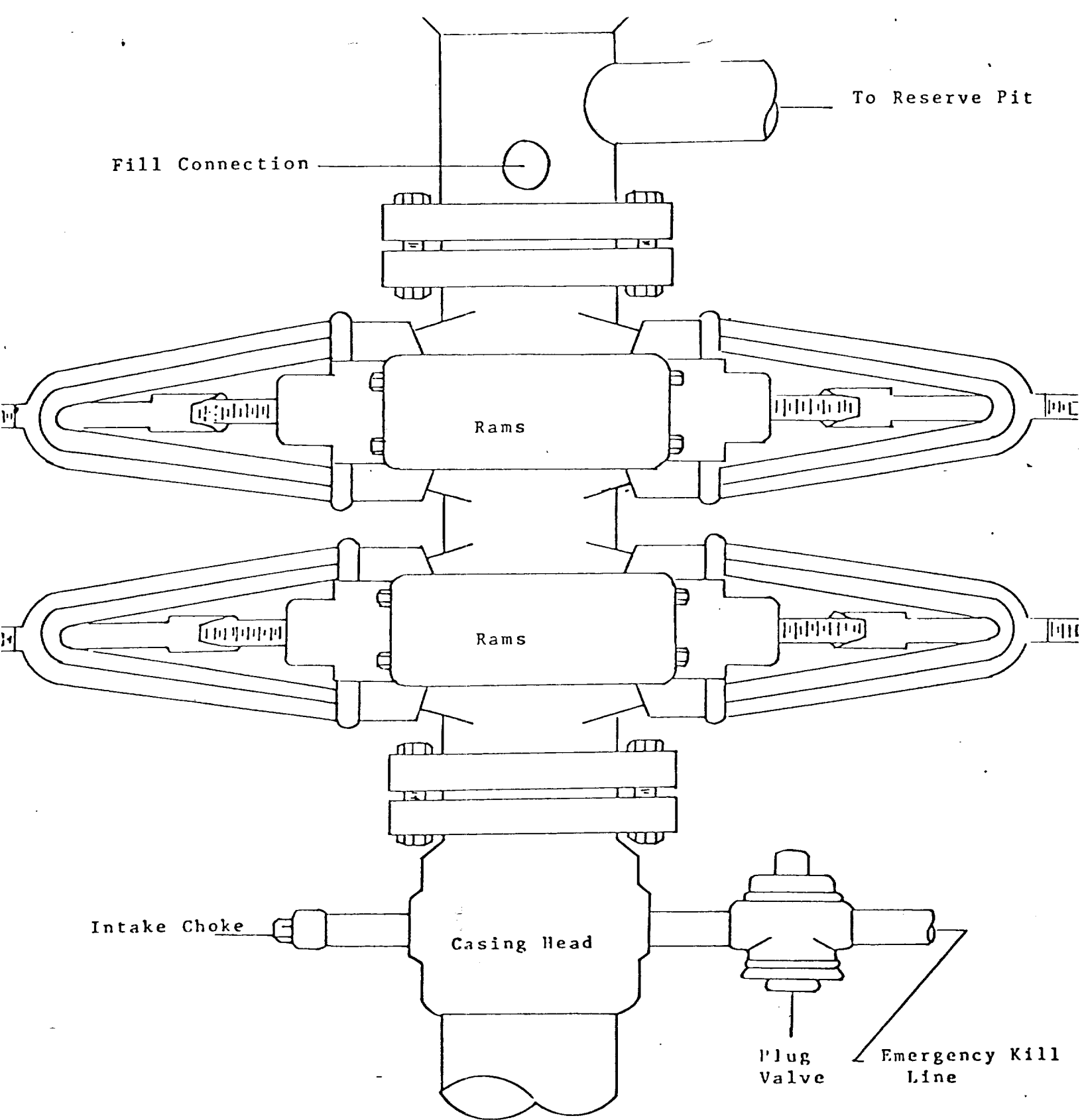


EXHIBIT "D"
3000 PSI Working Pressure
Blowout Preventer Stack

INCLINATION REPORT

OPERATOR Coastal Oil & Gas Corporation ADDRESS P.O. Box 235, Midland, Texas 79702
LEASE Gonsales Federal "31" WELL NO. 6 FIELD Flying "M" (San Andres)
LOCATION 1990' FSL & 860' FEL, Sec. 31, T-9-S, R-33-E, Lea County, New Mexico

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
703	1-1/4	15.33	15.33
900	2-1/2	8.59	23.92
1127	5-1/4	20.77	44.69

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

COASTAL OIL & GAS CORPORATION

Tom C. Young
Tom C. Young
District Drilling Manager

Affidavit:

Before me, the undersigned authority, appeared Tom C. Young
known to me to be the person whose name is subscribed herebelow, who, on making
deposition, under oath states that he is acting for and in behalf of the operator
of the well identified above, and that to the best of his knowledge and belief such
well was not intentionally deviated from the true vertical whatsoever.

Tom C. Young
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 28th day of April, 1981.

Kearney J. Lawrence
Notary Public in and for the
State of Texas