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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 12 1976

O. C. C.
ARTESIA, OFFICE

30-015-21871
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-1284-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Empire South Deep Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		EMPIRE SOUTH DEEP UNIT GAS COM	
2. Name of Operator		9. Well No.	
AMOCO PRODUCTION COMPANY		10	
3. Address of Operator		10. Field and Port, or Wildcat	
P.O. DRAWER A, LEBELLAND, TEXAS 79336		GARDNER-MORROW-GAS	
4. Location of Well		12. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE NORTH LINE		EDDY	
AND 1980 FEET FROM THE EAST LINE OF SEC. 1 TWP. 18-S RGE. 28-E NMPM			
19. Proposed Depth		19A. Formation	
11200		MORROW	
20. Rotary or C.T.		ROTARY	
21. Elevations (Show whether DP, RT, etc.)		21B. Drilling Contractor	
3662.6GL		SHARP DRL. Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
BLANKET ON FILE		7-20-76	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 5/8"	48#	400'		CIRC.
12 1/4"	9 5/8"	32.3-36#	2900'		CIRC.
7 7/8"	5 1/2"	15.5-17#	11200'		FILL 700' ABOVE UPPERMOST PAY.

After drilling well logs will be run and evaluations made, perforating, and/or stimulating as necessary in attempting commercial production.

BOP Program attached.

Mud Program: 0-375' NATIVE w/H₂O ; 375'-2900' NATIVE w/BRINE H₂O ; 2900'-7000' NATIVE w/H₂O ; 7000'-TD w/10-12# MUD.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Gas is not dedicated

EXPIRES 10-23-76

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 Ray W. Cox Title Administrative Assistant Date 7-10-76

0 4 NMOC-ART

1-Div.

APPROVED BY W. A. Gressett

CONDITIONS OF APPROVAL, IF ANY:

1-Susp

1-RC

20-Partners

SUPERVISOR, DISTRICT II

DATE JUL 23 1976

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 Amoco Production Company		Lease Empire South Deep Unit		Well No. 10
Unit Letter G	Section 1	Township 18 South	Range 28 East	County Eddy

Actual Well Location of Well:

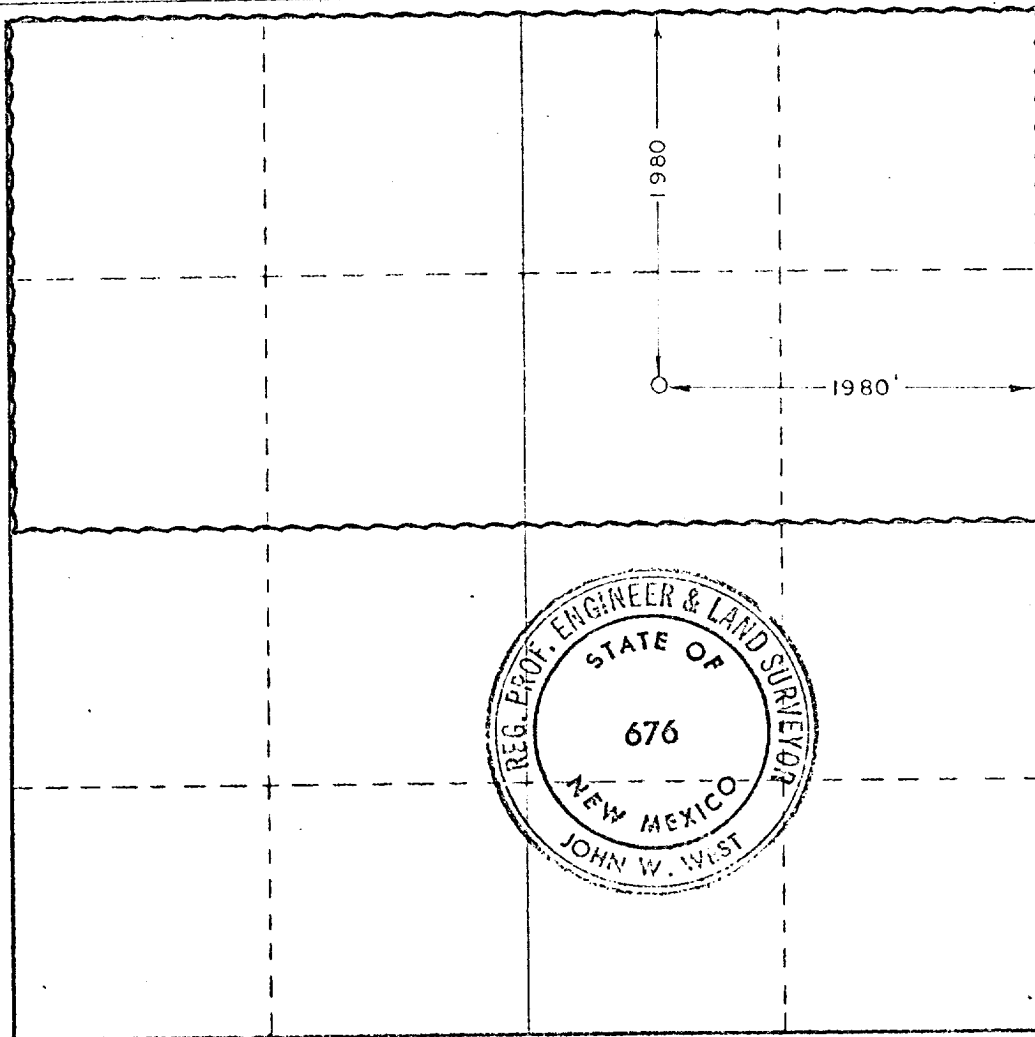
1980	feet from the	North	line and	1980	feet from the	East	line
Ground Level Elev. 3662.6	Producing Formation MORROW		Pool SOUTH EMPIRE-MORROW	Dedicated Acreage 320			

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 **UNITIZED**

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.

Name **Ray W. Cox**
Position **Administrative Assistant**
Company **AMOCO PRODUCTION COMPANY**

Date **7-9-76**

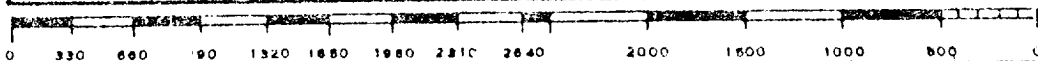
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **July 7, 1976**

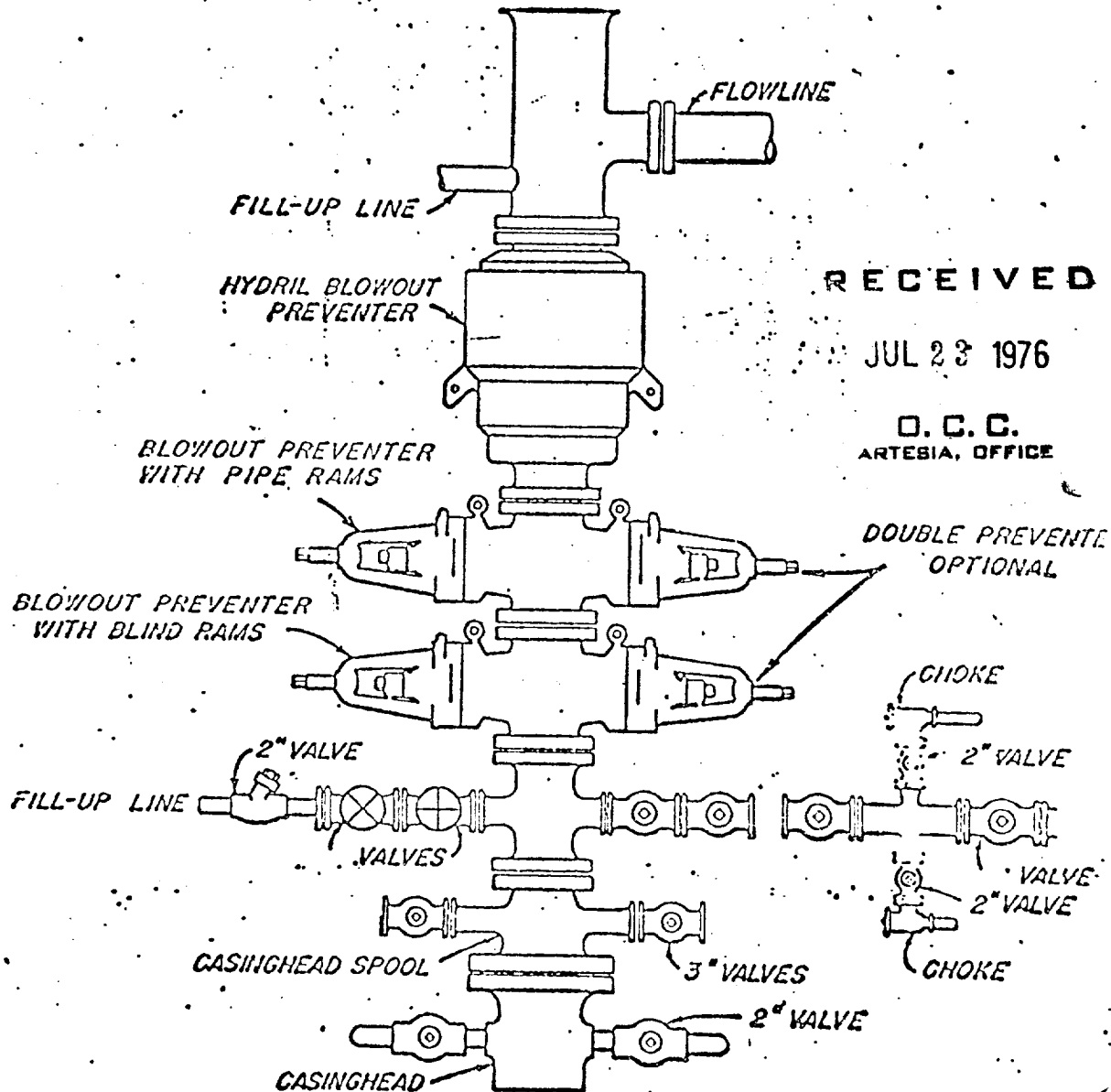
Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



1. BLOWOUT PREVENTERS AND MASTER VALVE TO BE FLUID OPERATED AND ALL FITTINGS MUST BE IN GOOD CONDITION (MINIMUM: WP - 3000 PSI, TEST - 6000 PSI).
2. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS THE INSIDE DIAMETER OF CASING THAT IS BEING DRILLED THROUGH.
3. KELLY COCK REQUIRED (MINIMUM: 3000 PSI WP, 6000 PSI TEST)
4. OMSCO OR COMPARABLE SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES WITH PROPER CONNECTION OR SUB. (MINIMUM: 3000 PSI WP, 6000 PSI TEST)



RECEIVED

JUL 23 1976

O. C. C.
ARTESIA, OFFICE

AHOCO PRODUCTION COMPANY

APRIL 13, 1973

EMPIRE SOUTH DEEP UNIT GAS Com #10
(G-1-18-28)
GRAYBURG - MORROW GAS
EDDY Co., N. M.