

30-025-29953

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				8. Farm or Lease Name	
2. Name of Operator Estoril Producing Corporation				9. Well No. 1	
3. Address of Operator 400 W. Illinois #1600, Midland, Tx. 79701				10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER Q LOCATED 2300 FEET FROM THE south LINE AND 1100 FEET FROM THE east LINE OF SEC. 1 TWP. 16S RGE. 36E NMPM				12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3864.2		21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 11,750	
		21B. Drilling Contractor Gene Sledge Drilling		19A. Formation Penn	
				20. Rotary or C.T. Rotary	
				22. Approx. Date Work will start 7-15-87	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	61#	375'	395	Circulate
11"	8-5/8"	32#	4630'	1800	Circulate
7-7/8"	5½"	17#	11,750'	500	10,000

We propose to drill and test the Penn formation to approximately 11,750'. Approximately 375' of surface casing will be set and cement circulated to shut off gravel and fresh water sands. Intermediate casing will be approximately 4630' with cement circulated. If productive, 5½" casing will be run and cemented adequately to perforate and stimulate for production. No other well is located on this 80 acres.

Mud Program: Surface to 375' - Spud mud; 375' to 4530' - Native mud with oil; 4630' to 11,000' - Fresh water; 11,000' to TD - Fresh water gel.

BOP Program: Will be installed on intermediate casing and tested.
(See attached sketch)

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 Chiff Pusch Title Vice President - Engineering 6-10-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUL 10 1987

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

R-8463

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JUN 15 1987
OCD
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WE 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

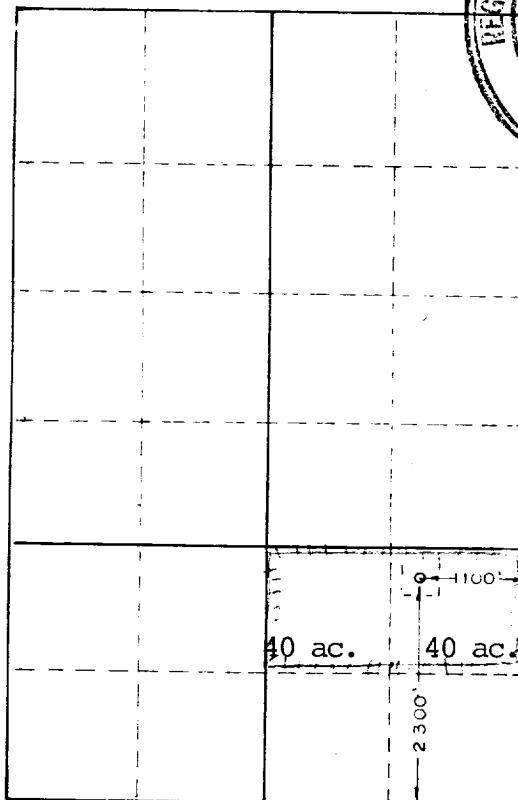
Operator ESTORIL PRODUCING CORPORATION		Lease ANDERSON '1'		Well No. 1
Unit Letter Q	Section 1	Township 16 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: 2300 feet from the SOUTH line and 1100 feet from the EAST line				
Ground Level Elev. 3864.2	Producing Formation Penn	Pool Lovington Penn, NE	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 Force-pooling pending; Case #9153

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.



SCALE: 1" = 2000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Clay Dasher
Position
Vice Pres. - Engineering
Company
Estoril Producing Corp.
Date
6-10-87

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 3, 1987

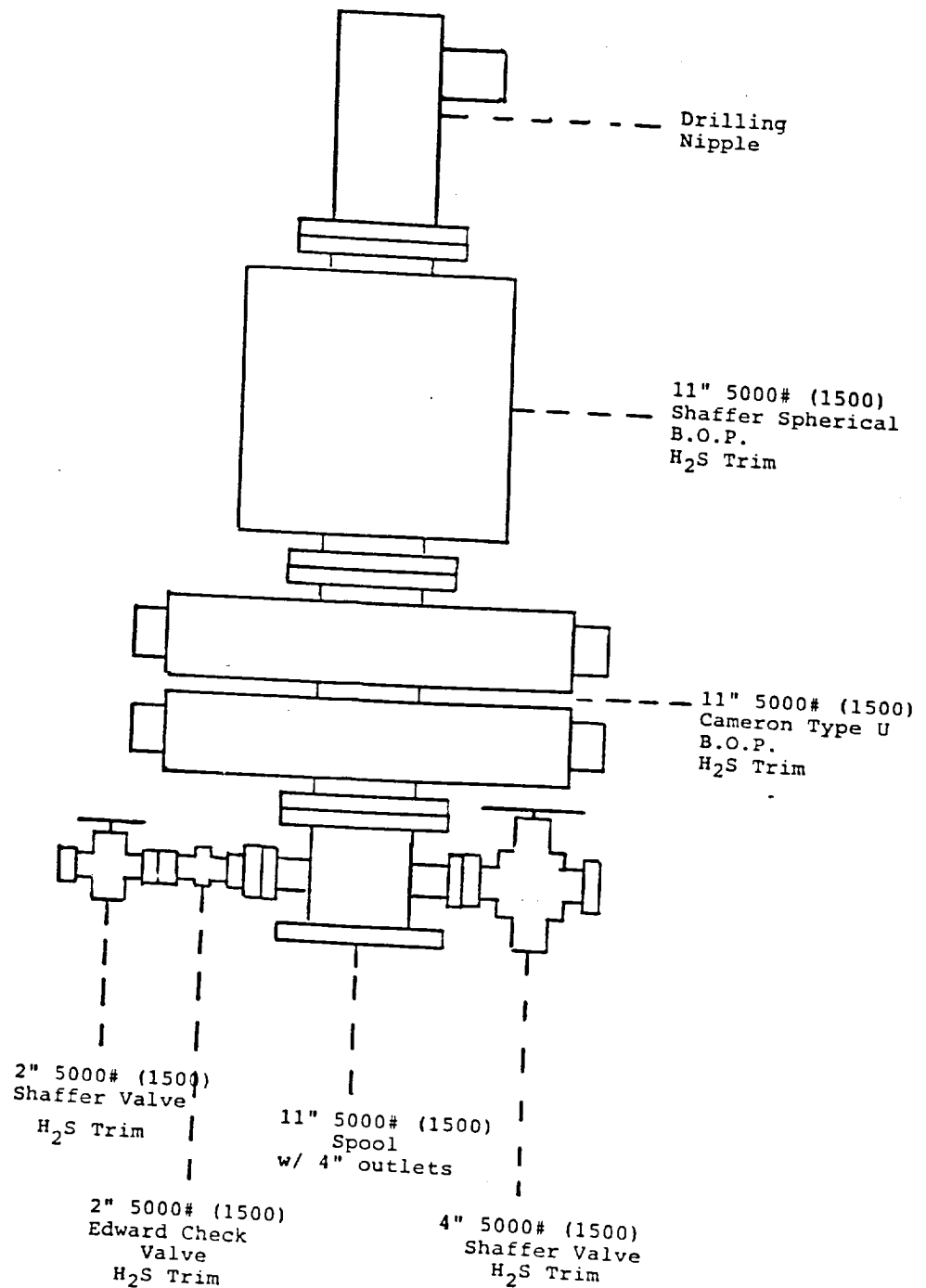
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. JOHN W. WEST 676

Ronald J. Eidson 3239

GENE SLEDGE DRILLING CORPORATION
MIDLAND, TEXAS

BOP DIAGRAM



ESTORIL PRODUCING CORPORATION

ANDERSON '1' No. 1

Sec. 1, T16S, R36E

Lea County, New Mexico

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JUN 15 1987
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FEDERAL OFFICE

U.S. DEPT. OF JUSTICE

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