

30-005-61108

STATE OF NEW MEXICO
OIL 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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LAND OFFICE	
OPERATOR	1

RECEIVED

AUG 25 1981

O. C. D.
DISTRICT OFFICE

3A. Indicate Type of Lease
STATE FCC

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
DRILL DEEPEN PLUG BACK

Casing
CAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

Name of Operator
ESTORIL PRODUCTION CORP.

Address of Operator
11th Floor Vaughn Bldg. Midland, Texas 79701

Section of Well
UNIT LETTER I LOCATED 660 FEET FROM THE East LINE
1980 FEET FROM THE South LINE OF SEC. 7 TWP. 5-S RGE. 24-E N.M.P.M.

7. Unit Agreement Name

8. Form or Lease Name
CALVALCADE E&D

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated Abo

11. County
Chaves

19. Proposed Depth 4000±	19A. Formation ABO	20. History of C.O. ROTARY
21A. Kind & Status of Log Bond 4140 G.R.	21B. Drilling Contractor Blanket Tex Mex Drlg.	22. Approx. Date Work will start Sept 5, 1981

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 3/8	48#	450 ±	595	Surface
12 1/4	8 5/8	24#	1600 ±	881	Surface
7 7/8	4 1/2	10.5#	4000 ±	930	Surface

BLOWOUT PREVENTION:

Schaeffer Double Ram 3400 p.s.i. W.P. with 4 1/2" rams.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-3-82
UNLESS DRILLING UNDERWAY

BELOW 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.

Signature _____ Title Agent Date 8-21-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 3 1981

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-10
Supersedes O-128
Effective 1-1-65

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

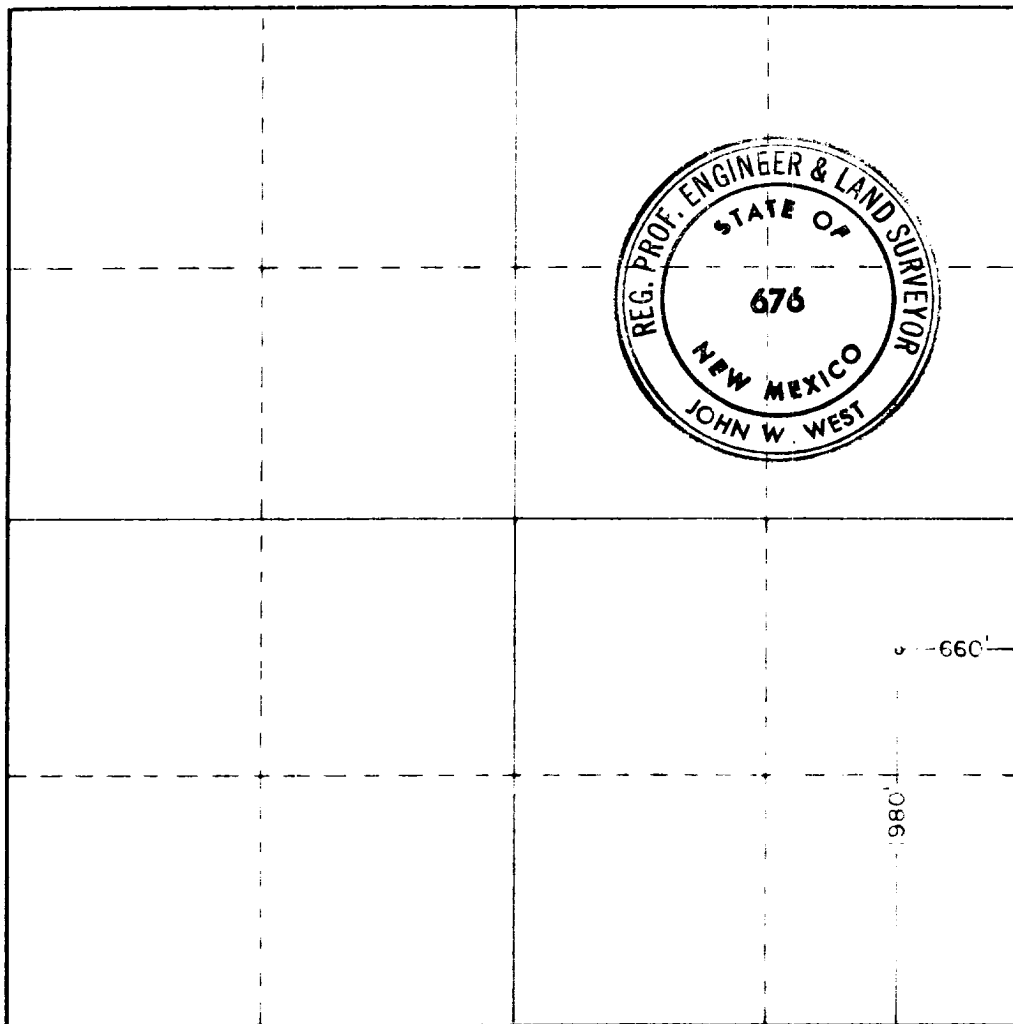
Operator ESTORIL PRODUCING CORP.		Lease E&D CALVALCADE		Well No. 1
Unit Letter I	Section 7	Township 5 SOUTH	Range 24 EAST	County CHAVES
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the EAST line				
Ground Level Elev. 4140.0	Producing Formation ABO	Pool UNDESIGNATED ABO	Dedicated Acreage 160	

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.

John W. Franklin

Position

AGENT

Company
ESTORIL PROD. CORP.

Date
8-21-81

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
8-17-81

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No

JOHN W. WEST	676
PATRICK A. ROMERO	6663
Ronald J. Eidson	3239