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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Stella Needs A Com	
2. Name of Operator Dugan Production Corp.		9. Well No. #1E	
3. Address of Operator Box 208, Farmington, NM 87401		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>30N</u> RGE. <u>14W</u> NMMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 5539' GL		19. Proposed Depth 6060	19A. Formation Dakota
21A. Kind & Status Plug. Bond State wide	21B. Drilling Contractor Four Corners	22. Approx. Date Work will start April 24, 1980	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-3/4"	8-5/8"	24#	250'	135	surface
7-7/8"	4-1/2"	10.5#	6060'	800	surface

Plan to drill with mud to test the Basin Dakota Formation. Plan to run IES log to TD. If productive, plan to set 4-1/2" casing, cement in two stages, selectively perforate, frac, clean out after frac, run 1-1/2" tbg and complete well.

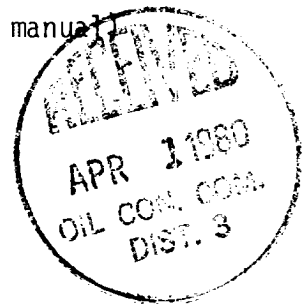
Plan to use BOP furnished by rig while drilling (10" 3000 psi hydraulic)

Plan to use BOP rental while completing (6" 3000 psi double gate manual)

NMERB: Gas dedicated.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-30-80



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 J. L. Dugan Title President Date 3-31-80

(This space for State Use)

APPROVED BY Frank S. [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE APR 1 1980

CONDITIONS OF APPROVAL, IF ANY:

**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.

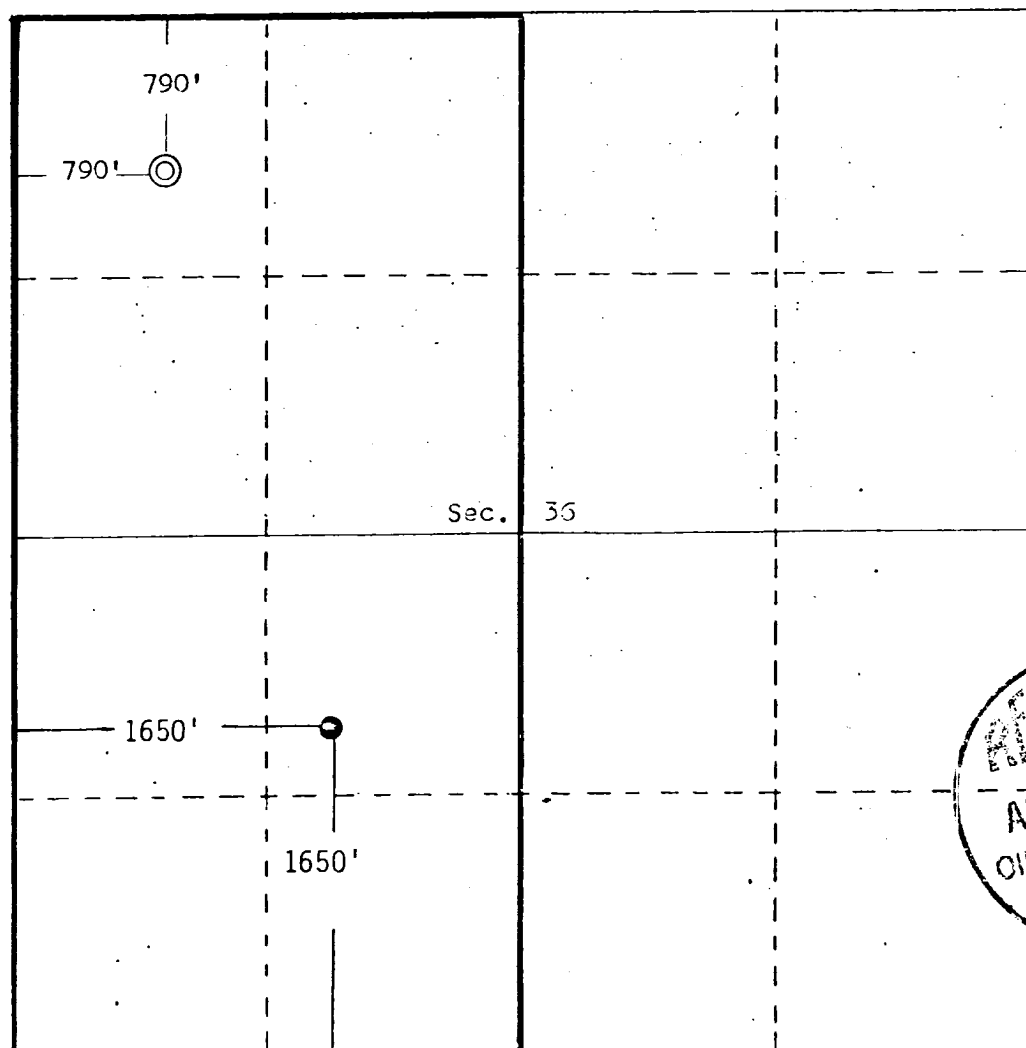
Operator Dugan Production Corporation			Lease Stella Needs A Com		Well No. 1E
Unit Letter D	Section 36	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the North line and 790 feet from the West line </div>					
Ground Level Elev. 5539	Producing Formation <i>S Dakota</i>	Pool <i>Basin Dakota</i>	Dedicated Acreage: W 338.20 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.

Thomas A. Dugan

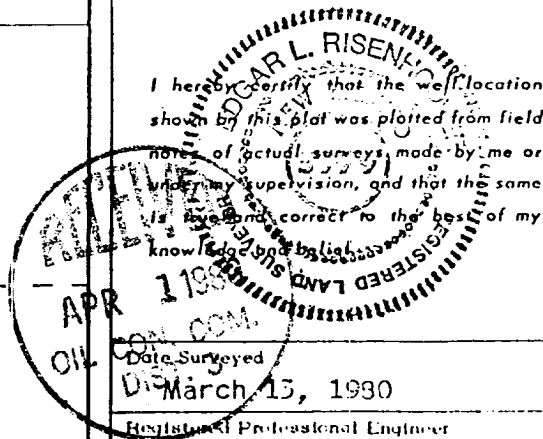
Name
Thomas A. Dugan

Position
President

Company
Dugan Production Corp.

Date
3-31-80

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
March 15, 1980

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800 0