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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Dugan Production Corp.	8. Farm or Lease Name Stella Needs A Com
3. Address of Operator Box 208, Farmington, NM 87401	9. Well No. #1E
4. Location of Well UNIT LETTER <u>D</u> , <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>30N</u> RANGE <u>14W</u> NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5539' GI	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>cement squeeze, perf, frac, tbg</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5-13-80

Rigged up Jetronics Inc. Ran cement bond log and GR-CCL log. PBTD 6072'. Ran Baker cement retainer on tbg. Set retainer @ 6068'. While setting retainer - tbg parted pulling 15000 over normal weight of string. Came out of hole w/tbg. Laid down jt w/bad threads. Went in hole. Tagged fish. Screwed into fish. Stung out of retainer. Stung back into retainer. Pressured up csg. Held @ 3000 psi. Released pressure. Able to pump into formation @ 2500 psi w/1-1/2 bbl per min. Pressured up backside to 500 psi. Shut in. Squeezed 35 sx class "B" neat thru retainer. Maximum pressure 2800 psi. Stung out of retainer. Reversed 1/2 bbl cement. Started out of hole w/tbg.

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

SIGNED 2. A. Dugan TITLE _____ DATE _____

APPROVED BY Charles Sholson TITLE _____ DATE MAY 20 1980

CONDITIONS OF APPROVAL, IF ANY:

5-14-80

Finished coming out of hole. Pressure tested w/Western Co. Held OK @ 3900 psi. Rigged up Jetronics Inc. Perforated Dakota 6051-58, 5958-76, 5924-38, 5902-14, 5802-12. Total of 35 holes 1 shot/ft. Acidized w/250 gals 7-1/2% HCl and 500 gals 15% HCl. Initial breakdown pressure 1500 psi. Max pressure 3000 psi. Dropped 40 ball sealers. Did not ball off. Ran 4-1/2" junk basket. Recovered 40 ball sealers. (32 had perforation marks - 8 did not). Fraced Dakota formation as follows:

15,000 gal Mini Max III 30 pad plus 2% hydrocarbon
10,000 gal Mini Max III 30 w/1#/gal 20-40 sand plus 2% hydrocarbon
10,000 gal Mini Max III 30 w/2#/gal 20-40 sand plus 2% hydrocarbon
10,000 gal Mini Max III 30 w/3#/gal 20-40 sand plus 2% hydrocarbon
10,000 gal Mini Max III 30 w/4#/gal 20-40 sand plus 2% hydrocarbon
5,000 gal Mini Max III 30 w/4#/gal 10-20 sand plus 2% hydrocarbon
Flushed to bottom perfs w/fresh water.

Total 60,000 gal Mini Max III-30

100,000# 20-40 sand, 20,000# 10-20 sand 35# B-5 (breaker) 30 bbl hydrocarbon. 60 gal aquaflo, 30 gal adocide.

Max pressure 2500 psi @ 39 B/M, Min 1800 psi @ 39 B/M, Ave 2000 psi @ 39 B/M. ISDP - 1300 psi, after 15 min 1100 psi. Shut in overnight.

5-15-80

Opened well @ 7:20 a.m. Went in hole w/tbg. Tagged sand @ 6048' (bottom perfs covered). Tbg as follows: 185 jts 1-1/2" OD 2.9# V-55 10R EUE tbg. TE 5976.54' set @ 5985' RKB. Left well flowing thru csg.; Making estimated 1.5 MMCF. Rig released @ 4:00 p.m. 5-15-80