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NEW MEXICO OIL CONSERVATION COMMISSION

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

AUG 16 1978

O. C. C.

ARTESIA, OFFICE

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 - I" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER- <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
Name of Operator Harvey E. Yates Company ✓			5. State Oil & Gas Lease No. L-490
Address of Operator P. O. Box 1933, Roswell, New Mexico 88201			7. Unit Agreement Name
Location of Well UNIT LETTER <u>K</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>21</u> TOWNSHIP <u>23S</u> RANGE <u>27E</u> N.M.P.M.			8. Farm or Lease Name Mobil 21 State
			9. Well No. 2
			10. Field and Pool, or Wildcat Und. S. Carlsbad Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3162.4' GL			12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> DST #3 and running of production casing, cementing etc.

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.

8-1-78 DST #3 - 10,954' - 10,966

Sampler: 2400 cc drilling fluid with a trace of distillate; 8CF gas @ 800 psig
BHT 210° F.

Pressures:

IHP	6183 psi
FHP	6012 psi
2 Hr 1st IF	337 psi
FF	548 psi
2 Hr ISIP	3870 psi
3 Hr 2nd IF	548 psi
2nd FF	759 psi
4 Hr 2nd SIP	3047 psi

(OVER)

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

SIGNED Perk T. Harder TITLE Engineer DATE August 10, 1978

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 17 1978

CONDITIONS OF APPROVAL, IF ANY:

8-2-78 Ran 4979.24' 5-1/2" OD 20# N-80 LT&C casing and 7292.71' 5-1/2" OD 17# N-80 LT&C casing and set at 12,267' KB. Cemented as follows: 330 Sx Class H with 3/4% CFR-2 & 5# KCL/Sx, followed with 320 Sx Halliburton Lite Wate with 5/10% Halad 22-A with 3# KCL/Sx and tailed in with 450 Sx Class H with 3/4% CFR-2 & 5# KCL/Sx. PD 7:00 PM. Bumped plug with 2800 psi. Released pressure. Float held OK.

Rig released @ 11:00 PM 8-2-78.