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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 17 1980

OIL & GAS
NEW MEXICO, OFFICE

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

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	L-4857

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEEN OR PLUG BACK TO A DIFFERENT RESERVOIR. SEE APPLICATION FOR PERMIT TO WORK C-101 FOR SUCH PROPOSALS.

OIL WELL ☐	GAS WELL ☒	OTHER ☐
Name of Operator Harvey E. Yates Company		
Address of Operator P. O. Box 1933, Roswell, New Mexico 88201		
Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>24</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u>		

7. Unit Agreement Date	
8. Term of Lease Date	Travis 24 State Com
9. Well No.	1
10. Field and Pool, or Well Unit	Und. S. Empire Morrow
11. County	Eddy

15. Flowation (Show whether DF, RT, GR, etc.)

3524.5 GL

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

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

INFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
RE-OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☒	
OTHER ☐		OTHER <u>Logs, Temp. Survey</u> ☒	

16. Describe in brief the nature of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/06/80 TD-11,207'. Logging. Formation-lime, shale and sand

10/07/80 TD-11,207'. LD DP; prep to run csg.

10/08/80 CORRECTED TD-11,234'. WOC. Ran 286 jts 20# N-80, 17# N-80 and 17# K-55 LT&C 5 1/2" csg and set @ 11,234' RTM. Float collar @ 11,190', marker jts @ 11,652' and 11,232'. Circ 2 hrs to get gas OOH; pumped 500 gal mud flush. Cmted w/750 sx Cl "H" 50/50 Poz w/2% Gel, .5% CFR-2 and 5# KCl/sx and followed w/350 sx Cl "H" w/ 3/4% CFR-2 and 5# KCl/sx. Displaced plug w/259 bbl fresh water; max displacement press 2750 psi. PD @ 12:00 Midnight 10/8/80. Bumped plug w/3300 psi; released press; float held O.K. RD Halliburton.

Ran	38 jts 20# N-80 LT&C	1484.68'
	112 jts 17# N-80 LT&C	4498.28'
	136 jts 17# K-55 LT&C	5271.85'
	Total	11254.91'

10/10/80 Ran Temp Survey 10/8/80. Found Top of Cement @ 5840'; TD-11,160'.

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

Signed Paul Harder TITLE Engineer DATE 11/12/80

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY:

NOV 10 1980

MI and RU Chase Well Service Unit 10/11/80. Installed tbg anchors; cut off 5 1/2" csq; NU tbg spool and BOP; RU bit and csq scraper. LD csq scraper; closed BOP and SDFN.

10/11/80

SI.

10/12/80

Ran bit, Baker csq scraper and 2 3/8" EUE N-80 tbg to 11,150'. RU Hughes Kill Truck and displaced fresh water OOH w/3% KCl water. RD Hughes Kill Truck. SD @ 5:30 p.m.

10/13/80

POH w/tbg, csq scraper and bit. RU Peabody Vann Tool Company 8/14/80. Ran CBL-Gamma Ray Collar Log from 11,150' to 9700'. RD Peabody Vann Tool Company 10/14/80. Closed well in @ 5:00 p.m.

10/14/80

RIH w/Vann Gun Assembly to 10,888'. RU Peabody Vann Wireline Truck and ran Correlation Log. Spaced out and set pkr @ 10,843' KB. Opened PAVA, installed well head. Shut well in. Released rental equipment. Peabody Wireline Truck and Chase Well Service Unit.

10/15/80

Big 4 Welding hooked up flowline. Ran tbg conveyed guns to perforate lower Morrow from 10,912' to 10,916' (4' - 16 shots), 10,900' (1' - 4 shots) and 10,903' (1' - 4 shots). Dropped bar @ 10:50 a.m. 10/24/80; guns fired; GTS in 3 min. Left well open for 45" on 1/2" choke; FTP-50 psi. SI @ 11:35 a.m. for 3 hr-SIP. At 2:35 p.m. 3 hr-SIP 1350 psi. Ried well down gradually; TP stabilized @ 100 psi on 1/2" choke. Left well flow for 45"; est 650 MCF. SI @ 3:35 p.m.

10/24/80