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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 01 1981

O. C. D.

ARTESIA, 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.	E-1287

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OIL OR PLUG BACK TO A DIFFERENT RESERVOIR.
SEE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Harvey E. Yates Co. ✓

P.O. Box 1933, Roswell, NM 88201

LOCATION OF WELL
UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET EAST
TOWNSHIP 13 RANGE 28E COUNTY Eddy

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

3616.8 GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

INFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
WELL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☒
CASING TEST AND CEMENT JOBS ☒
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

5/03/81 SPUDDED @ 7:00 a. m. 5/2/81. Formation-Rd Bds; drlg 2/spud mud;

Ran 11 jts 48#, K-55, ST&C 13 3/8" csg (402') and set @ 380'. Cemented 2/400 sx Class "C" w/2% CaCl. PD @ 9:00 p. m. 5/2/81. Circulated approximately 50 sx.

5/04/81 Depth-1170'. Formation-anhy and salt; drlg w/brine water: 1/2 hr.- testing BOP w/650 psi. After 18 hrs WOC tested 13 3/8" Dasing for 30 Min. Held OK

5/09/81 Depth-3100' WOC. Formation-li; drlg w/brine water; Ran 3118.91' 8 5/8" csg and set @ 3100'.

18 jts 32# ST&C J-55 (718.33')
60 jts 24# ST&C J-55 (2400.58')
78 jts 3118.91'

Cemented w/1800 sx Hal Lite w/5# Gilsonite; 1/4# Flocele and 8# salt; followed w/200 sx Class "C" w/2% CaCl. PD @ 10:45 p. m. 5/8/81. Bumped plug w/1500 psi; held o. k. Circulated 88 sx.

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

Paul J. Hardee

Engineer

DATE May 27, 1981

W. A. Gressett

SUPERVISOR, DISTRICT II

JUN 08 1981

5/10/81 Depth-3205'. Formation-1i and sh; drlg w/fresh water; 18 hrs WOC, NU and testing BOP w/3000#; 1/2 hr-testing csg w/1500 psi;

5/18/81 Depth-6120'. Formation-1i and sh;

5/18/81 RESULTS OF DST #1 from 6080' to 6120' (40'); (Cont'd)

Tool open @ 5:56 p. m. w/good blow; 1 1/2 psi. No increase in press throughout 30" PF.

6:26 p. m. Closed tool for 60" ISIP
 7:26 p. m. Opened tool for 2nd flow
 w/ very weak blow
 7:46 p. m. 1/4" in bucket
 8:00 p. m. Increased to 1/2" in bucket
 8:15 p. m. Increased to 3/4" in bucket
 8:56 p. m. Closed tool for 180" FSIP;
 0 psi; 3/4" in bucket
 11:56 p. m. Pulled pkrs free
 2:26 a. m. ROH (5/18/81)

Recovery: 70' formation water w/trace of oil & gas
 740' drlg fluid
 Formation above pkrs taking fluid throughout test
 Sampler: 225 psi
 .915 CFC
 2400' gas-cut formation water w/trace of oil

PRESSURES:

TOP CHART	BOTTOM CHART
HPi	2591 psi
30" IF-FF	63-189 psi
60" ISIP	2465 psi
90" and IF-FF	221-379 psi
180" FSIP	2450 psi
HPo	2591 psi
	2689 psi
	2455 psi
	217-397 psi
	2473 psi
	36-217 psi
	2617 psi

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