

NEW MEXICO OIL CONSERVATION COMMISSION

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DISTRIBUTION	
DATE	
S.G.S.	
AND OFFICE	
OPERATOR	

4. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-219

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.
(SEE APPLICATION FOR PERMIT - FORM 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

NE 1/4 Section 1980 West Line and 660 Feet from

South Line, Section 36 Township 11S Range 37E

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

3896.3' GR

16. County
Lea

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

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

DST's, Plug Back, Run 4 1/2" csg

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.

10/25/80 Depth 11,800' on DST #4
RESULTS OF DST #4 from 11,741' to 11,800'

Loaded DP w/1500 psi N₂ blanket. Opened tool @ 2:20 a.m. 10/25/80; had 1500 psi on manifold. Closed tool @ 2:35 w/1500 psi N₂ on manifold. Opened tool @ 3:35 w/1000 psi; opened 1/4" choke; bleeding N₂. Closed 1/4" choke @ 3:45; opened 1/2" choke w/800 psi. Closed tool @ 4:45 w/150 psi N₂. Opened tool @ 6:05; 0 psi; very weak blow; 6:15 0 psi; very weak blow; 6:30 0 psi; no blow. Closed tool @ 7:40 w/0 psi; no blow. Unseated pkrs @ 10:40 and started OOH w/test tool. Rec 300' drlg fluid. Sampler: 0 psi; 2200 cc drlg mud; 0 CFG.

PRESSURES:

TOP CHART

BOTTOM CHART

IHP
15" IF-FF
60" ISIP
60" 2nd IF-FF
90" 2nd SIP

5908 psi
2255-2255 psi
2601 psi
1520-217 psi
457 psi

5932 psi
2285-2285 psi
2623 psi
1566-254 psi
550 psi

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

Paul Sarda

Engineer

DATE 11/12/80

PRESSURES:

TOP CHART		BOTTOM CHART	
90" 3rd IF-FF	43-43 psi	84-84 psi	84 psi
180" 3rd SIP	65 psi	5932 psi	174°F
FHP	5908 psi		
BHT			

TD-12,000' on trip in for DST #6 (Straddle Test). Note: DST #5 was a mistrum.

TOH w/DST #7 from 9500' to 9650'. Note: DST #6 was a mistrum (pkrs failed) RESULTS OF DST #7 (Straddle Test)

Set pkrs and opened tool @ 9:15 p.m. 10/29/80. 9:18 lost pkr seats. Closed tool; reset pkrs and opened tool @ 9:37 (pkrs slid 12') w/weak blow @ surface; 0 psi. Closed tool @ 10:07 w/weak blow; 0 psi. Re-opened tool @ 11:07 w/weak blow; closed tool @ 12:37 a.m. 10/30/80 w/weak blow; 0 psi. Unseated pkrs @ 4:37 and started OOH w/test tool. Total recovery 5066' (1500' water cushion, 215' oil-cut water, 1724' oil and gas-cut mud, 1627' oil and mud). CI-top sample 9000 ppm, 2nd sample 3000 ppm, 3rd sample 16,000 ppm. Sampler: 10 psi, 1200 cc drlg fluid w/trace of oil, 0 CFC, CI-50,000 ppm, pit sample 50 ppm.

PRESSURES:

TOP CHART		BOTTOM CHART	
IHP	4890 psi	4830 psi	
30" IF-FF	965-1000 psi	940-975 psi	
60" ISIP	3096 psi	3003 psi	
90" IF-FF	1000-1171 psi	975-1148 psi	
240" FSIP	3096 psi	3037 psi	
FHP	4855 psi	4763 psi	
BHT		140°F	

TD-12,000' LD DP. 1 1/2 hrs-setting 75 sx plug @ 11,742'; 1 1/2 hrs-setting 50 sx plug @ 10,550';

11/01/80 TD-12,000' ND. 6 1/4 hrs-running csg; Ran 87 fts of 11.6#, N-80, LT&C 4 1/2" csg (3412.28'), 92 fts 11.6#, J-55, LT&C 4 1/2" csg (3711.27') and 72 fts 10.5#, J-55, ST&C 4 1/2" csg (2900.39) and set @ 10,010' RTM. Cemented w/120 sx CI "H" w/50-50 Poz, 2% Gel, 5# KCl, and 3/4 of 1% Halaad "22"/sx. PD @ 4:15 p.m. 10/31/80. RR @ 12:Midnight 11/1/80.