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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 [ ] Fee [X]

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 WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: Sinclair Oil & Gas Company

8. Farm or Lease Name: Duthie-Andrews Unit WN

3. Address of Operator: P. O. Box 1920, Hobbs, New Mexico, 88240

9. Well No.: 1

4. Location of Well: UNIT LETTER J, 1980 FEET FROM THE S LINE AND 1980 FEET FROM THE E LINE, SECTION 18 TOWNSHIP 23S RANGE 37E NMPM.

10. Field and Pool, or Wildcat: Jalmat (Yates)

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3344' DF

12. County: Lea

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- PLUG AND ABANDON [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- ALTERING CASING [ ]
- COMMENCE DRILLING OPNS. [ ]
- PLUG AND ABANDONMENT [ ]
- CASING TEST AND CEMENT JOB [ ]
- OTHER Squeeze Cement, perf, Acidize, fracktest. [X]

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.

1-20-65 Ran Gamma/Neutron and Bond log 2650' to TD.

1-21-65 Set CI bridge plug 3308'. Jet perf. 7"OD 24# csg @ 3174'-3176' w/ 4-3/8" holes. Set C.I. retainer @ 3134', squeezed perfs. w/100 sks. Inner neat wt. 14.8# preceded by 250 gals. M.A. Max. Press. 2000#.

1-22-65 Ran temperature log after 1st squeeze, indicated no change from bond log. Jet perf. 7"OD csg. 2670-72' w/4 - 3/8" holes. Set C.I. retainer @ 2630', squeezed thru perforations 2670-72' w/100 sks. Inner cement 14.9# preceded by 250 gal. M.A. reverse out 5 sks. No circulation. WOC 24 hrs.

1-24-65 Drill C.I. retainer @ 2630'. Good cement to 2675'. Test squeeze perfs. 2670-72' to 1500# for 30 minutes. Tested O.K. Washed to 3134' PBD.

1-26-65 Jet perf. Jalmat (Yates) 2688-90', 2782-84', 2812-16', 2841-43', 2932-35', 3043-46', 3059-61', 3068-70', 3092-94', 3106-08' w/48 - 3/8" holes.

1-27-65 Ran tubing and packer to 2650' and mud acid wash Jalmat (Yates) perfs. 2688-3108' w/2000 gal. M.A. and additives Max. Press. 2600#, Min. 1000# @ 5.3 BPM. Inst. SIP 1800# in 10 min. SIP 200#.

1-29-65 Sand oil frac perfs. 2688-3108' w/20000 gal. refined oil and 20000# sand, 35 gal. Sinclair NIA Compound, and 40 ball sealers, Max. Press. 4500#, Min. 4000# @ 13 BPM. Inst. SIP 1800#, 10 min. SIP 1450#.

2-2-65 Flowed Jalmat perfs 2688-3108' gas @ rate of 2,180MCF for 10 hrs. on 20/64" choke. Tbg Press. 500#.

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

SIGNED [signature] TITLE Area Superintendent DATE 2-3-65

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
Orig&3cc: OCC, Hobbs, cc: Mr.R.F.Sawyer, cc: file