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NEW MEXICO OIL CONSERVATION COMMISSION

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

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐		5a. Indicate Type of Lease. State ☒ Fee ☐
2. Name of Operator Sinclair Oil & Gas Company		5. State Oil & Gas Lease No. NM State B-1578
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico		7. Unit Agreement Name
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1800 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 17S RANGE 35E NMPM.		8. Farm or Lease Name State "B" 1578 ARC
		9. Well No. 9
		10. Field and Pool, or Wildcat Vasum (Wolfcamp)
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER DST, perf. test and Complete as oil well ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

4-9-65 DST#3 - Upper Wolfcamp 9638-9814', 5/8" x 1" choke. No water cushion. Opened for 5 mins. I.O.F.P. and slight blow. Open 2 hrs. no blow for first 15 min. then weak blow remainder of test. Recovered 80' drilling mud. 5 mins. I.O.F.P. 89#, 1 hr. I.S. I.P. 1460#, 2 hr. I.O.F.P. 110#, F.F.P. 120#, 2 hr. F.S.I.P. 750#, Hyd. Press. 3000#.

4-12-65 DST#4 - Lower Wolfcamp 9965-10,070', 5/8" x 1" choke. No water cushion. Gas to surface in 15 mins., strong blow. Open 2 hrs. w/strong blow, gas to surface in 15 mins. tested gas @ 90 MCFPD, decreasing to 35 MEV @ end of test. Rec. 2230' of oil in D.P. 5 mins. I.O.F.P. 150#, 1 hr. I.S.I.P. 3815#, 2 hr. I.O.F.P. 156#, F.F.P. 526#, 2 hr. F.S.I.P. 2113#. Hyd. Press. 4712-4687#.

4-18-65 Jet perforated Lower Wolfcamp 10,084'-10,102' w/36 - 1/2" holes.

4-19-65 DST#5.- Lower Wolfcamp 10,084' to 10,102', 5/8" x 1" choke. No water cushion. Open 5 mins. w/strong blow. Gas to surface in 5 mins. Shut in 1 hr. opened w/weak blow 2 hrs. Ran swab, found fluid @ 7500', pulled 2 BO first pull. Second trip w/swab open circ. tool. Pulled test tool, partly plugged.

4-20-65 DST#6 - Lower Wolfcamp 10,084' to 10,102', 5/8" x 1" choke. No water cushion. Open 6 hrs. w/good blow gas @ rate of 30 MCFPD stabilized @ 29 MCFPD. Rec. 1600' oil in D.P. 15 mins. I.O.F.P. 2385#, 1 hr. I.S.I.P. 3555#, 6 hrs. I.O.F.P., first 5 hrs. false reading 2957# @ end of 5 hrs. flowing pressure drop to 478#. F. F. P. 526#, 6 hrs. F.S. I.P. 526#.

(Continued on back)

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

SIGNED *W. H. Singleton* TITLE Senior Engineer DATE 5-26-65

APPROVED BY *[Signature]* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
Originals: OCC, Hobbs, cc:State Land Office, cc:Regional Office, cc: file

- 4-26-65 M.A. wash perforations 10,084' to 10,102' w/250 gals. Max. Press. 4200#, Min. Press. 4000# @ 4 BPM. Inst. SIP 3900#., 10 min. SIP 2000#.
- 4-27-65 Acidize perms. 10,084' to 10,102' w/2,000 gals. Special LST acid Max. Press. 5350#, Min. Press. 1200# @ 2 BPM. Swab Wolfcamp perms. 10,084' to 10,102' 1 BNO plus 19 BFW in 3 hrs.
- 4-28-65 Squeezed Wolfcamp perms. 10,084' to 10,102' w/78 sks. Inocer Glass C Cement Max. Press. 4000#. WOC 24 hrs.
- 4-29-65 Pressure tested casing to 1200# for 30 min. Tested O.K. Jet perforated Wolfcamp 9769-73', 9957-58', 9990-94' w/18 - 1/2" holes.
- 5-1-65 Acidized Wolfcamp perforations 9769-9994' w/500 gals. spearhead acid, Max. Press. 6600#, Min. Press. 4300#. Inj. rate 0.8 BPM.
- 5-2-65 Acidize Wolfcamp perms. 9769-9994' w/2000 gals. LST acid, Max. Press. 6400#, Min. Press. 4300# @ 1.4 BPM.
- 5-5-65 Acidize Wolfcamp perms. 9769-9994' w/10,000 gals. gelled acid using 16 ball sealers in 3 stages Max. Press. 8000#, Min. Press. 6000# @ 4.5 BPM.
- 5-20-65 On 24 hr. potential test ending 5:00 A.M. 5-21-65 flowed Wolfcamp perforations 9769'-9994', 99 BNO, no water on 9/32" choke 200# Tubing Pressure. Gvty 38.2, GOR 860:1.