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OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

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

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AUG 9 1974

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Achen-Frey "DM"
3. Address of Operator 207 South 4th Street-Artesia, NM 88210		9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>13</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool, or Wildcat Eagle Creek S.A.
15. Elevation (Show whether DF, RT, GR, etc.) 3456' GR		12. County Eddy

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ Set Prod. csg, Perf & Sand Frac

ALTERING CASING ☐
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.

TD 1570'; PBTD 1517'. Ran 30 jts 4½" 9.5#, J-55 (929') and 14 jts of 5½" 15.5#, K-55 (578') (Total 1507') set at 1517' w/125 sx Class C cement. 1-Howco shoe, 5 centralizers at 1484, 1454, 1434, 1401, 1381'. Cement circulate PD 8:30 PM 7-30-74. WOC 18 hours and tested to 1000#. OK.
Perforated w/35 .41" jet shots as follows: 1309, 1331, 1346, 1352½, 1369½, 1384½, 1391, 1393, 1394, 1395, 1416½, 1434, 1441, 1445, 1452, 1491½, 1311, 1329, 1351, 1354, 1371, 1373, 1376, 1383, 1386, 1396, 1410, 1411, 1415, 1417½, 1433, 1443, 1451, 1493.
Sand Frac'd using 3000g of 15% acid for breakdown, 80000 gallons of treated water, 64000# 20-40 sand and 16000# 10-20 sand.

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

SIGNED Eddie M. Meadows

TITLE Engineer

DATE 8-8-74

APPROVED BY W. A. Grossert

TITLE OIL AND GAS INSPECTOR

DATE AUG 9 1974

CONDITIONS OF APPROVAL, IF ANY:

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AUG 9 1974

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Achen-Frey "DM"
9. Well No. 4
10. Field and Pool, or Wildcat Eagle Creek S.A.
12. County Eddy

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USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

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2. Name of Operator Yates Petroleum Corporation ✓
3. Address of Operator 207 South 4th Street-Artesia, NM 88210
4. Location of Well UNIT LETTER K 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 17S RANGE 25E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3456' GR

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

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

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7-25-74 - Spudded a 15" hole at 7:00 PM 7-25-74.

TD - Drilled to 344' - ran 9 jts of 10-3/4" 30# J-55 (306') casing and set at 320'. Cemented w/175 sacks Class C cement. Cement circulated. PD 4:15 A.M. 7-26-74. WOC 12 hours, backed off landing jt and drilled plug, reduced hole to 9 1/2" and resumed drilling.

TD 1226' - Ran 40 jts 7" 23#, J-55 (total 1206') of casing set at 1220'. 1-Tex Pattern shoe, 1 centralizer at 1112', 1 basket at 739, 1 centralizer at 708, 1 basket at 679'. Cemented w/350 sacks Class C mix (6% gilsonite, cellophane 6#/sx) 2% CaCl. 150 sacks Class C neat. PD 9:30 PM 7-27-74. Cement did not circulate. WOC 7 hours and ran Temp. Survey, found top of cement at 350'. Ran 1" to 336' and spotted 100 sacks Class C 4% CaCl. WOC 3 hours, ran 1" to 336' and spotted 125 sacks Class C 4% CaCl. Cement circulated. WOC 18 hours, backed off landing jt and NU, installed BOP's and tested casing to 1000#. OK. Drilled plug and tested to 500#. OK. Reduced hole to 6 1/4" and resumed drilling.

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

SIGNED Eddie L. Walcott TITLE Engineer DATE 8-8-74
APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE AUG 9 1974
CONDITIONS OF APPROVAL, IF ANY: