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NEW MEXICO CONSERVATION COMMISSION

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NOV 15 1976

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

SUNDRY NOTICES AND REPORTS OF WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR RE-LOG A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT "A" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. (647-349) (647-351)
1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER 2. Name of Operator Atlantic Richfield Company 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>K</u> <u>1315</u> FEET FROM THE <u>South</u> LINE AND <u>1315</u> FEET FROM THE <u>West</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.	7. Unit Agreement Name 8. Form or Lease Name Empire 33 State Com. 9. Well No. 1 10. Field and Pool, or Wildcat Empire Penn	
15. Elevation (Show whether DE, RT, GR, etc.) 3668.5' GR		12. County Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>DST, Run Electric Logs, Plug Back</u> ☒

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.

On 10/14/76 finished drlg 6½" hole to 7343'. DST #1 7300-7343', Wolfcamp. Opened tool @ 5:00 AM for 15 mins. IF w/good blow thruout. Closed tool for 1 hr ISIP. Opened tool @ 6:15 AM for FF w/good blow, good blow after 45 mins. DST #1 second flow period 7300-7343'. TO @ 3:00 AM 10/15/76 GTS in 1 hr 40 mins, TSTM. Closed tool @ 8:00 AM 10/15/76 for 2 hr FSIP, rec 10' free oil, 230' oil & gas cut sulphur wtr. (IHP 3286, preflow IFP 66, FFP 79, ISIP 1935, IFP 92, FFP 157, FSIP 2236, FHP 3286). Temp 122°. Resumed drlg 6½" hole. Drld 6½" hole to 10,300' on 10/29/76. DST #2, 10,255-10,300' Morrow. TO @ 5:45 AM 10/30/76, fair blow, incr to strong. Closed tool @ 6:00 AM for 15 min ISI. TO @ 7:00 AM, strong blow thruout test. Closed tool @ 8:30 AM for 3 hr SIP. Rec 150' mud. IH 4852, 1st flow 15 mins, IBFP 69, FBFP 46. 1 hr IBHSIP 2000#. 2nd flow period 1½ hrs, IBHP 69, FBHP 69. 3 hr SIBHP 3758, FHP 4852. Temp 156°. Resumed drlg @ 10:00 PM 10/30/76 Fin 6½" hole to 10,498' TD @ 8:00 AM 11/1/76. Ran DLL w/RXO, Comp Neutron log, Comp Sonic logs 6700-10,498'. On 11/2/76 WIH w/DP OE & spotted 35 sx Cl H Neat cmt plug across top of Morrow 10,018-10,200'. Spotted 35 sx Cl H Neat cmt plug across top of Strawn 9118-9300'. Spotted 35 sx Cl H Neat cmt plug across top of Cisco 7718-7900'. POH w/drill pipe. RIH w/7-5/8" cmt retr, set retr @ 6520'. Displ 50 sx Cl H cmt cont'g .6% Halad 9 followed by 50 sx Cl H Neat below retr. MP 2000#. PU & dumped 30' cmt on top of retr. Empire Penn Gas test unsuccessful. Completed plugging back to 6490' eff 11/2/76. Well bore to be held for completing as an oilwell in the Empire Abo Pressure Maintenance Project.

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

SIGNED [Signature] TITLE Dist. Drlg. Supv. DATE 11/11/76

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE NOV 16 1976

CONDITIONS OF APPROVAL, IF ANY: