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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647	
7. Unit Agreement Name	
8. Farm or Lease Name	
State BU	
9. Well No.	
1	
10. Field and Pool, or Widout	
Illinois Camp	
Undesignated Morrow	
12. County	
Eddy	

SUNDARY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT WITH PROPOSAL FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Dry Hole Plug & Abandon

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 N 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 18S RANGE 28E NMPM.

13. Elevation (Show whether DF, RT, GR, etc.)
3541.9' GR

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, Log, Spot Cmt</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 6/10/77 drld hole to 3340'. Ran DST #1 3144-3340' San Andres. TO @ 7:41 AM 6/11/77. 15 min preflow, weak blow decr to 0#. Closed tool @ 8:56 AM for 3 hr FFP, no blow. Tool closed @ 11:56 AM for 2 hr FSIP. IHP 1541, 15 min preflow 98#, incr to 110#. 1 hr ISIP 1026, 3 hr FFP 110, incr to 123#. 2 hr FSIP 913, FHP 1541. Rec 93' drlg fluid, very sm tr oil. Sampler, 2370 cc DF, 20# PSIG, BHT 98°. Drld hole to 8410' on 6/24/77. Ran DST #2 8230-8410' Wolfcamp. TO @ 6:45 AM 6/25/77 for 15 min IFP, good blow. Tool closed @ 10:15 AM for 3½ hr FSIP, no gas or fluid to surf during test. POH w/test tools. Rec 1277' gas cut mud & wtr. IHP 3689, IFP 318, ISIP 3189, FFP 353, FSIP 3189, FHP 3725. Sampler .0152 MCF & 2100 cc gas cut mud. WIH w/bit & drld to 8669' on 6/26/77. DST #3 8620-8669' Wolfcamp. TO @ 8:30 AM 6/27/77. 15 min IFP, fair blow, GTS 10 mins. Tool closed @ 8:45 AM, 1½ hr ISIP. TO @ 10:15 AM, 2hr FFP. Starting flow rate @ 10:20 AM, 136 MCFPD, incr to 485 MCFPD w/final flow rate of 299 MCFPD @ 12:15 PM 6/27/77. Closed tool @ 12:15 PM 6/27/77 for 3 hr ISIP, no fluid to surf. RO 22 BW w/tr oil. IHP 3983, IFP 108 incr to 129, 1½ hr ISIP 3898, FFP 108 incr to 173, FSIP 3385, FHP 3962. Sampler 2800#, 101 CFG, 250 cc cond. DST #4 8860-8951' Cisco. TO @ 10:30 AM 6/29/77, strong blow @ end of 15 min IFP, had 2-3/4# on 3/8" ck, no GTS. Tool closed @ 10:45 AM, 1 hr ISIP. TO @ 11:45 AM for 1 hr FFP. MP 1¼# @ 11:50 AM, decr to 0# @ 12:15 PM. Closed tool @ 12:45 PM 6/29/77, 2 hr FSIP. Rel pkr @ 2:45 PM, POH w/test tools. Rec 7500' sulphur wtr w/no tr oil, small amt gas. IH 4118, IFP 442, 15 mins 2263, 1 hr ISIP 3422, 1 hr FFP 2477 incr to 3404, 2 hr FSIP 3404, FH 4082. Sampler 275#, .037 cfg, 2300 cc sulphur wtr. DST #5 10,510-10,615' Morrow. TO @ 8:30 AM 7/6/77 w/fair blow. Closed tool for 1 hr SI @ 8:45 AM. (cont'd on attached Page #2)

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. Supt. DATE 7/29/77

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

State BU #1
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TO @ 9:45 AM w/fair blow for 2 hr FP. No GTS. Closed tool @ 11:45 AM for 2 hr final SI. IHP 5054, IF 218, ISI 414, FF 218-240, SI 305, FHP 5054, Rec 290' DF. Sampler 175 psi, tr gas, 1400 cc DF, BHT 166°F. Fin drlg 8-3/4" hole to 10,917' TD @ 3:15 PM 7/12/77. Ran GR-MLL w/Caliper, GR-DLL, CNL logs. DST #6 10,630-10,917' Morrow. TO @ 4:30 AM 7/15/77 for 15 min IF. Op w/weak blow, incr to strong blow, no GTS. Closed tool @ 4:45 AM for 1 hr ISI. TO @ 5:45 AM. TO w/strong blow, decr to 0 in 45 mins, no GTS. Closed @ 7:15 AM for 2 hr FSI. Rec 374' slightly gas cut mud. Sampler 500 psi, 500 cc mud, .75 ft³ gas. Temp 158°. IH5432, IF 280, ISI 539, FF 345, FSI 604, FH 5432, DST #7 9709-9742' Strawn. TO @ 8:30 AM 7/16/77 for 15 min preflow. Op w/weak blow. Closed tool @ 8:45 AM for 1 hr ISI. TO @ 9:45 AM for 2 hr FF. Op w/weak blow, no GTS. Closed tool @ 11:45 AM for 4 hr FSI. Rec 25' slightly gas cut mud & 10' fm wtr. Sampler, 0#, 1800 cc slightly gas cut mud. IH 4879, IF 43, ISI 129, FF 43, FSI 905, FH 4879. On 7/17/77 WIH w/DP OE to 10,500', spotted 150 sx Cl H cmt cont'g 5/10 of 1% CFR-2 w/3# salt/sk 10,230-10,500'. POH w/DP. WOC 18 hrs. WIH w/bit, tagged TOC @ 10,176'. Dressed plug to 10,226'. POH w/bit. DST #8 10,170-10,226' Atoka. TO @ 12:15 PM 7/18/77 w/weak blow, incr to strong blow. Closed tool @ 12:30 PM for 1 hr SI. TO @ 1:30 PM for 2 hr flow. TO w/strong blow, decr to weak blow in 1/2 hr, no GTS. Closed tool @ 3:30 PM for 4 hr SI. Rec 60' DF. IHP 5070, IF 86, ISI 537, FF 108, FSI 1334, FHP 5049. Sampler, 75 psi, 0 gas, 2300 cc DF, temp 148°. POH w/test tools. DST #9 6715-6880' Bone Springs. TO @ 1:45 PM 7/19/77, weak blow, no GTS. Closed tool @ 5:00 PM for 4 hr FSIP. Rec 460' DF. Sampler 0#, 2000 cc mud, no gas. IH 3385, IFP 108, ISIP 2424, FFP 302. FSIP 2424, FH 3385. WIH w/DP OE, spotted 55 sx Cl H Neat 8750-8900', 8100-8250', 5150-5300', 3650-3800', 2425-2575' w/full circ. Rem BOP. MORT. Cut off csg hd. Spotted 10 sx Cl C cmt @ surf in top of 9-5/8" csg & cellar. Filled hole w/heavy mud between all cmt plugs. Inst regulation dry hole marker. Cleaned & levelled location. Well P&A effective 7/22/77.