

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-025-33933
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name JESS 19
8. Well No. 1
9. Pool name or Wildcat Wildcat

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. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER	2. Name of Operator Chesapeake Operating, Inc.	3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496	4. Well Location Unit Letter F : 1650 Feet From The North Line and 1360 Feet From The West Line Section 19 Township 16S Range 38E NMPM LEA County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR: 3754'
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11. 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 ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER <u>Test Wolfcamp formation before P&A</u> ☒

12. 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,

See Attached 3 pages

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

SIGNATURE <u>Barbara J. Bale</u>	TITLE <u>Regulatory Analyst</u>	DATE <u>01-06-98</u>
TYPE OR PRINT NAME <u>Barbara J. Bale</u>	TELEPHONE NO. <u>(405) 848-8000</u>	
APPROVED BY <u>ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR</u>	TITLE	DATE <u>JAN 20 1998</u>
CONDITIONS OF APPROVAL, IF ANY:		



09-09-97 RU wireline, TIH w/3 1/8" HSC 12 gram gun w/90° phasing, shot squeeze holes 4 spf @10,300'-10,302', 8 holes, TOOH, PU 5-1/2" cement retainer, TIH, set @10,260', TOOH, RDMO wireline, PU stinger & 2-1/4" SN, TIH w/330 jts tbgs, sting into retainer, MIRU pump truck, pump 8 bbls 2% KCL @ 1.5 BPM @ 3100#, bleed back pressure, recover 4 BW, RDMO pump truck, SDFN.

09-10-97 MIRU cement truck, establish inj rate 1 BPM @ 3100#, mix & pump 75 sks Prem cement & 25 sks Neat cement, spot @ retainer w/34 BFW, sting into retainer, squeeze well as follows: pump 39 BW 1 BPM @1850#, pump 43 BW 1 BPM @ 2320#, pump 48 BW .5 BPM @2850#, pump 44 BW .5 BPM @3350#.



09-11-97 MIRU wireline, TIH w/3 1/8" HSC gun 90° phasing, shot 10,075'-10,077' @4 spf, TOOH, PU & TIH w/packer, SN & 318 jts tbg to 9,884', set pkr, MIRU pump truck. Pump .5 BPM @ 3500#, SD, bleed back to 2700#, Pump .5 BPM @4000#, SD, bleed back to 3850#-0#, release pkr, TIH w/6 jts tbg, spot 250 gals 15% HCL, TOOH w/6 jts tbg, reset pkr @9,884', open bypass, reverse circ, close bypass, pump 8 BFW .5 BPM @3850#, bleed back 3500#, pump 3/10 BPM @ 3500#, SD, 5 min 3280#, 20 min 3000#, 75 min 2400#, bleed off pressure, RLS pkr, TIH w/6 jts tbg, reverse circ well w/80 BFW, recover 80 bbls, SD, TOOH w/6 jts tbg, reset pkr, secure well, SDFN.

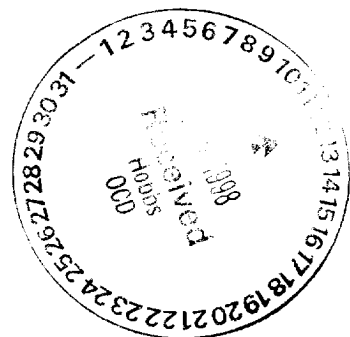
09-12-97 TOOH w/318 jts tbg, SN & pkr, MIRU logger, RIH to 10,252' bend log to est TOC @10,178', POOH, RDMO, TIH w/2-1/4" SN & 329 jts tbg, SDFN, SICP 0#

09-13-97 SD 24 hours waiting on equipment

09-14-97 MIRU acid pumper, spot 150 gals 15% HCL w/additives + 57 bbls 2% KCL, LD 5 jts tbg, stand back 324 jts tbg, MIRU wireline, TIH w/GR/CCL & 4" tag gun, tag TD @10,247', pull strip log tools, hang up @10,075', work free, TOOH, MIRU slickline truck, TIH w/2-1/2" sand pump bailer to 10,243', work tool to 10,050', TOOH, recover shale & formation sand, RDMO slickline & wireline, PU 4-1/2" tooth bit, bit sub & SN w/300 jts 2-7/8" tbg, SDFN

09-15-97 Finish TIH, tag fill w/130 jts tbg @ 10,247' reverse out acid, got clean returns, wash & drill to 10,260', circ clean, TOOH to 10,075', work bit thru upr sqz hole, TIH to 10,260', MIRU pump trk, spot 100 gals 15% HCL w/additives w/57 BW 2% KCL, TOOH w/bit, MIRU wireline, TIH w/CCL/GR & 3-1/8" HSC, perf 10190'-194', 4 spf, TOOH, TIH, perf 10201'-206' & 10222'-232' 2 spf, TOOH, TIH, perf 10244-250' 4 spf, TOOH, PU & TIH w/5-1/2 20# model "R" packer, 2-1/4" SN & 325 jts 2-7/8" 6.5# L80 8RD tbg to 10,123', set pkr & test to 500#, OK, open bypass, spot 54 bbls 15% HCL w/additives, close bypass on pkr, NU wellhead, press up csg to 1000#, attempt to break down Wolfcamp formation, press up to 3500#, SD, bleed back 2500#, press up to 3500#, no break, flush wellhead w/1 bbl 2% KCL & 2 gpt NET3, SDFN, SITP 2645#, SICP 470#.

09-16-97 Pump .5 BPM @4000# w/14 bbls w/2% KCL, broke circ to csg, SD, bleed off pressure, ND wellhead, NU BOPs, TOOH w/4 stds tbg, set pkr w/321 jts @10,000', open bypass, reverse circ w/13 bbls 2% KCL, close bypass on pkr, pressure up csg to 1000#, RU on tbg, pump 30 bbls .8-2.8 BPM @3310#-3370#, pump 60 bbls 2% KCL 1.7 BPM @3425#, pump 75 bbls 2% KCL 1.5 BPM @3560#, ISIP 3300#, 5 min 2970#, 10 min 2920#, 15 min 2900#, attempt to bleed down well, FB 75 BW & approx 25 bbls acid, total pumped 53.5 bbls 15% KCL & 75 bbls 2% KCL w/2 gpt NE, rlse pkr, PU 1 jt tbg, total 322 jts 2-7/8" tbg, set pkr, ND BOPs, NU wellhead, RU swab, initial fluid level @300' pulling from 1300', 44 BW, final fluid level @2600' pulling from 3600', left well open to tanks on 10/64" choke, SICP0#.



09-17-97 TIH w/swab, initial fluid level @1800', pulling from 2800', swab 9 hrs. 97 BW, final fluid level @6200' pulling from 7200', SICP 0#

09-18-97 TIH w/swab, initial fluid level @4200' pulling from 5400', make one swab run, 5 BW, RD swab, ND wellhead NU BOPs, rlse pkr, TOOH w/322 jts 2-7/8" tbg, 2-1/4" SN, pkr & swab tools, secure well, SDFN.

09-19-97 MIRU wireline, TIH w/dump bailer to 10,260', dump 35' cement & block, TOOH, PU & TIH w/5-1/2 CIBP to 9975' correlate tobond log collars, set plug @9,975, TOOH, TIH w/dump bailer to 9,975', dump 35' cement, TOOH, RDMO wireline, PU & TIH w/2-1/4" SN & 319 jts tbg to 9,900', MIRU pump truck, pump 212 bbls 10# brine w/25# per bbl salt gel to displace hole, RDMO pump truck, SDFN.

09-20-97 TOOH w/319 jts tbg, ND BOPs, NU cap flange, RD all equip. on location

