

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

OIL CONSERVATION DIVISION
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.
3004508851

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name

Allen /A/

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Attention:

Amoco Production Company

Ed Hadlock

8. Well No.

1

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-4982

9. Pool name or Wildcat

Basin Dakota

4. Well Location

Unit Letter D : 790 Feet From The North Line and 790 Feet From The West Line

Section

1

Township

29N

Range

12W

NMPM

San Juan

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5906'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Casing Repair ☒

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.

PLEASE SEE ATTACHED.

RECEIVED
APR 26 1993
OIL CON. DIV.
DIST. 3

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

SIGNATURE

Ed Hadlock

TITLE

Business Analyst

DATE 04-22-1993

TYPE OR PRINT NAME

Ed Hadlock

TELEPHONE NO. (303) 830-4982

(This space for State Use)

Original Signed by CHARLES GHOLSON

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE APR 26 1993

CONDITIONS OF APPROVAL, IF ANY:

3/13/93-3/17/93

PMP 30 BW down TBG & kill gas. TOH w/ TBG. RIH & tag fill @ 6710'. Log out of hole and through sections where bad CSG suspected w/ Blue Jet. TIH w/ RBP & RTTS. Set RBP @ 6300'. Load hole down TBG and PMP 80 BBLs of 2% KCL H₂O & estab. circulation. Pump total of 131 BBLs to load hole above BP @ 6300'. With PKR hanging above RBP, pressure test hole from top to establish rate of 1.5 BPM and 500 PSI. Set PKR @ 6295' & pressure test TBG & RBP to 1500 PSI. Held ok. Drop 1 sack of sand on RBP & displace. TOH to 4363' & set RTTS. Pressure test CSG from 4363' to 6300' @ 1000 PSI. CSG held with no leakoff. Release PKR & equalize.

3/18/93-3/24/93

Isolate CSG leaks w/ RTTS PKR & found lower hole between 4023' & 4055'. IR into hole was 1.5 BPM @ 400 PSI. 2nd hole was found @ 1703' to 1719'. Hole bled to 300-400 PSI in one minute from 1000 PSI test. Reset PKR @ 4100' and test CSG from 4100' to 6300' @ 1000 PSI. Held ok. Ran CBL/VDL from 6200' to surface. TIH w/ RTTS & PKR @ 3681'. Circ. and load hole. Pressure test PKR & annulus to 500 PSI. Mix & PMP 5 BW ahead of 150 sx class B. Pressure increased slowly from 300 to 900. Displaced CMT from surface to 3900' & achieved 875 PSI on squeeze. Squeeze designed to cover top of Cliff House FM w/CMT to 3670'. Release PKR @ 3681' & TOH. Tag CMT @ 3855' & drill to 4017'. TIH w/RTTS & set @ 1880'. Pressure test CSG from 1880' to 6300' @ 1000 PSI. Held ok. TOH w/ PKR. Ran CBL across Squeeze. 0 pressure pass showed CMT in hole @ 4008'. 500 PSI pass showed good bond isolation @ top of Cliff House from 3650' to 2700'.

3/25/93-3/29/93

Perf squeeze hole @ 2060' w/ 2 holes. TIH w/ RTTS & set PKR @ 1814'. Squeeze @ 2.5 BPM @ 1000 PSI. CMT squeeze w/ 75 sx class B. Mix & displace @ 1.75 BPM & 475 PSI. Pressure climbed to 1000. Final pressure @ 800 PSI. WOC. Pressure did not hold @ 500 PSI. Bled to 300 in 1 minute. WOC. Pressured up to 650 PSI. Held ok. Release pressure & PKR. TOH w/ RTTS. Perf squeeze holes @ 1720'. TIH to 1437', set PKR & test PKR to 500 PSI. Test ok. Establish rate into holes @ 1720' @ 1.5 BPM & 700 PSI. Squeeze holes w/ 75 sx class B. Max. pressure 800 PSI. Displaced to 1620'. Tag Cmt @ 1644', drill to 1740', circulate hole clean. Pressure tested squeeze to 500 PSI. Bled to 250 in 5 minutes. Retest to 200 PSI, bled to 100 in 5 minutes. TOH. TIH Circ. & spot 19 sx class B in a 250' plug from 1747' to 1500'. Load hole & squeeze 1 BBL CMT into hole. Final squeeze pressure of 800 PSI. WOC. Tag CMT @ 1543'. Drill to 1740'. Pressure test to 500 PSI. Held ok. Circ. hole clean. Tag CMT @ 1996', drill to 2068'. Circ. clean. Pressure test squeeze hole @ 2060'. Bled 20% in 15 minutes. 2nd test pressure dropped from 520 to 360 PSI in 15 minutes. TIH & spot 19 sx class B CMT from 2089' to 1839'. Stage .5 BBLs of CMT into hole @ 2060' w/ 500 PSI. SI well in w/ 500 PSI & WOC.

3/30/93-4/2/93

Tag CMT @ 1860' Drill out to 2088'. Circ. hole clean. Pressure test well bore from surface to 6300' @ 560 PSI. Held pressure for 15 minutes. Circ. sand off BP. Swab. Catch BP @ 6300' & open bypass. Pumped 20 BBLs water to kill TBG. TOH w/ RBP. Tag Sand @ 6708', clean & land TBG @ 6644'. Release rig.

If there are any questions, please contact Ed Hadlock @ (303) 830-4982.