

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1,040' FSL & 1,685' FEL, Unit 0
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) Please see below

5. LEASE

Contract 154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache

9. WELL NO.

9E

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 28, T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6,684' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*



PROGRESS REPORT

See Attachments

From: 11-13-81 To: 12-3-81

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED ME Kugh TITLE Drilling Superintendent DATE 12-7-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE ACCEPTED FOR RECORD

DEC 17 1981

*See instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT

BY Sm

JICARILLA APACHE #9E WELL HISTORY

- 11-20-81 RU FOR ACID BREAKDOWN OF THE POINT LOOKOUT FORMATION. PUMPED 2,000 GAL 7-1/2% MCA ACID W/300 SCF/BBL N₂ & 40-7/8" BALL SEALERS. RU HALL & WESTERN TO FOAM FRAC PT. LOOKOUT. FRACED W/91,600 GALS 70% QUALITY FOAM, 92,500# 20-40 SAND & 20,000# 10-20 SAND. SWI F/1-1/4 HRS. OPENED CSG TO PIT THRU 3/8" CHOKE.
- 11-21-81 POINT LOOKOUT FCP 180 PSI ON 3/8" CHOKE NIPPLE. EST RATE 650 MCFD.
- 11-22-81 RIH, TAGGED FILL. CIRC FOAM DOWN TBG AND CLEAN HOLE TO RBP @ 5,380' KB. LATCHED ONTO & RETRIEVED RBP. RAN GR TRACER LOG W/NO CLEAR INDICATION OF TRACER SAND OR FRAC INTERVAL. RIH W/3-1/8" HC PENSI JET & CSG GUN W/4-0.4" DIA JSPF & REPERFED POINT LOOKOUT. RD.
- 11-23-81 BOTH POINT LOOKOUT & GRANEROS-DAKOTA FLOWING UP CSG. 3/8" CHOKE, EST RATE 3,000 MCFD.
- 11-24-81 BOTH POINT LOOKOUT & GRANEROS-DAKOTA FLOWING UP CSG. NO TBG IN HOLE. EST RATE THRU 3/8" CHOKE NIPPLE. 1,600 MCFD. RIH W/BIT, FLOAT SUB, & 240 JTS. TAGGED FILL @ 7,461' KB. CIRC FOAM DOWN TBG. CLEANED HOLE TO 7,549' KB (PBSD).
- 11-25-81 BOTH POINT LOOKOUT & GRANEROS-DAKOTA FLOWING UP TBG/CSG ANNULUS. EST RATE 1,290 MCFD RIH W/EXPENDABLE CHECK VALVE, 1.78" "R" NIPPLE, J-55, 4.7# EUE TBG, 4-1/2" BAKER MODEL "A-3" LOK-SET PKR, 59 JTS, 2-3/8" J-55, 4.7# EUE TBG. BAKER CUP TYPE PKR W/BOTH CUPS UP, 2' PUP JT, BAKER "FL" ON-OFF TOOL, BAKER MODEL "L" SLIDING SLEEVE, 71' BLAST JTS, 8' PUP JT, 41' BLAST JTS, AND 171 JTS 2-3/8".
- 11-26-81 AFTER SPACING OUT, COULD NOT GET ON-OFF TOOL TO LAND TBG STRING. SEI, SDFN.
- 11-27-81 SI F/THANKSGIVING.
- 11-28-81 BLEW WELL DOWN & RU NOCSO. CIR'D DOWN TBG W/FOAM TO WASH SAND OFF ON-OFF TOOL. GOT ONTO ON-OFF TOOL & LANDED PROD STRING W/4,000# COMPRESSION ON PKR. ND BOP'S & TREE-UP WELLHEAD. DROPPED BALL & PRESS UP ON TBG W/N₂, PRESS UP TO 4,500#, CHECK DID NOT PUMP OUT. FILLED TBG W/20 BW & SDFN.
- 11-29-81 SICP 1,200# SITP 1,200#. APPARENT LEAK IN PROD STRING ABOVE PKR. CHECKED SLIDING SLEEVE (SLEEVE WAS IN CLOSED POSITION). RIH W/BLANKING PLUG TO SET IN SLIDING SLEEVE. SDFN.
- 11-30-81 SICP 1,250# SITP 1,250#. REPORTED WL UNIT & POH W/SETTING TOOL.
- 12-01-81 SICP 1,150 PSI SITP 780 PSI. APPARENT HOLE IN TBG ABOVE BLANKING PLUG IN SLIDING SLEEVE SET @ 5,341' KB. PUMPED 20 BW DOWN TBG TREE'D DOWN & NU BOP. ATTEMPTED TO RELEASE TBG STRING FROM ON-OFF TOOL. ON-OFF TOOL WOULD NOT RELEASE. ATTEMPTED TO RELEASE BAKER MODEL "A-3" LOK-SET PKR COULD NOT RELEASE PKR, ATTEMPTED TO PULL BLANKING PLUG FROM SLIDING SLEEVE, COULD NOT PULL PLUG. SAND FROM PT LOOKOUT HAS FALLEN ON DOUBLE CUP PKR. HOLE IN TBG APPARENT ENTRANCE FOR SAND ON BLANKING PLUG. SWI, SDFN.
- 12-2-81 RIH W/FREE-POINT TOOL. TOOL GAVE IRRATIC READING, POH W/TOOL & RIH W/FREE-POINT TOOL. FOUND SAND IN LAST JNT ABOVE SLIDING SLEEVE, TOP OF SAND @ 5,333' KB. POH W/FREE-POINT TOOL. STRING SHOT & BACKED OFF BLAST JNTS @ 5,321' KB. POH W/TBG & BLAST JNTS. LEFT ONE 20' BLAST JNT, SLIDING SLEEVE.
- 12-3-81 DRESS FISHING TOOLS & RIH W/SHOE, 1 JT WASH-OVER PIPE, FLOAT SUB, JARS, 6 DC, & 164 JTS, 2-3/8" 4.7# J-55 EUE TBG. RU NOWSCO N₂ & SMITH ENERGY PUMP TRUCKS. CIRC FOAM DOWN TBG. PICKED UP 1 JT & CLEANED. PULL 19 JTS. SWI, SDFN.

JICARILLA APACHE #9E WELL HISTORY

- 11-13-81 RIH W/TBG. CIRC N2 DOWN TBG UP CSG. UNLOADED HOLE W/N2. POH W/TBG. RIH SELECT FIRE PERF GUN. PERF DAKOTA-GRANEROS W/ TOTAL OF 19 SHOTS. RIH W/TBG. SWI, SDFN.
- 11-14-81 RU HALLIBURTON FOR ACID BREAKDOWN ON DAKOTA-GRANEROS. PUMPED 2,500 GAL 7-1/2% MCA ACID W/300 SCF N2/BBL, DROPPING 40-1.1 SPGR, 7/8" BALL SEALERS. SWI, SDFN.
- 11-15-81 HALLIBURTONS FRACED DAKOTA-GRANEROS FORMATIONS W/84,550 GALS OF VERSAGEL 1,400 & 1,300, W/400 SCF N2/BBL & 189,700# 20/40 MESH SAND. OPENED CSG TO PIT THRU 3/8" CHOKE. FLUID FLOWED BACK.
- 11-16-81 DAKOTA-GRANEROS FCP THRU 3/8" CHOKE 1,000#. FLARING W/LIGHT MIST OF FLUID, MAKING SOME CONDENSATE.
- 11-17-81 FLOWING DAKOTA-GRANEROS FOR CLEANUP. RIH W/ 2-3/8" TBG. TAGGED FILL @ 7,450' KB. CIRC'D OUT SAND W/FOAM. RU B & R WIRELINE TO RUN GR TOOL ACROSS DAKOTA-GRANEROS PICKED UP NO SIGN OF RADIOACTIVE SAND. LEFT TBG FLOWING TO PIT THRU 3/8" CHOKE. SDFN.
- 11-18-81 FLOWING THRU 3/8" CHOKE. BLEW WELL DOWN. RIH W/TBG, NO FILL. POH W/TBG. REPERF'D THE FOLLOWING DAKOTA & GRANEROS INTERVALS.
- 11-19-81 BLEW WELL DOWN TO 800#, RIH W/3-1/8" DML 10 CSG GUN AND REPERFED DAKOTA & GRANEROS. RIH W/BAKER MODEL "G" LOK-SET RBP, (RBP SA 5,380' KB) SWI, SDFN.