

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552 Midland Texas 79702-0552

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 27N 11W

Unit Letter A 790' FNL 790' FEL

7. If Unit or CA, Agreement Designation

Alice Bolack

8. Well Name and No.

4-D

9. API Well No.

30-045-6306

10. Field and Pool, or Exploratory Area

GAL.

11. County or Parish, State

San Juan

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

See attachments

2002 MAR 27 AM 11:17
070 FPM/MT/CL/IM

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

Signed

Randy Blackburn

Title

PSA Supervisor

Date

3-27-02

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

4/18/02

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

ALICE BOLACK #4-D
DAKOTA
SEC. 28, T27N, R11W
SAN JUAN, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.34 PPG, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND MARATHON REGULATIONS.
2. MOL AND RU. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE. BLOW DOWN WELL, AND DILL WITH H2O IF NECESSARY. ND WELLHEAD AND NU BOP AND TEST.
3. RIH WITH 2 3/8" TUBING & TAG CIBP @ 5519'. LOAD HOLE & PRESS TEST TO 500 PSI.
4. PLUG #1 5519'-5419'. 8 SX.. PU TO 4351'.
5. PLUG #2 (MESA VERDE: (4351'-4251')). 12 SX. POOH. STAND 1878' TUB IN DERRICK. PERF @ 1910'. TIH W/RET SET @ 1878'.
6. PLUG #3 PC, FRUITLAND: (1910'-1613'). 108SX (24 SX ABOVE RET & 84 SX BELOW. POOH. PERF @ 1014'. TIH W/RET SET @ 964'.
7. PLUG #4 KIRTLAND (1014'⁰⁵⁰~~914~~⁷⁷¹). ~~36~~⁸⁰ SX ~~8~~¹⁸ SX ABOVE RET & ~~28~~⁶² BELOW. POOH. PERF @ 259'.
8. PLUG #5 259'-SURFACE. 90 SX.

ND BOP & RD FLOOR. DIG CELLAR AND CUT OFF WELLHEAD. TOP OFF CASING STRINGS AS NEEDED. RD AND MOL. CUT OFF ANCHORS AND INSTALL DRY HOLE MARKER.

PREPARED BY RANDY BLACKMON
P&A SUPERVISOR
KEY ENERGY SERVICES

PROPOSED WELL BORE DIAGRAM

ALICE BOLACK #4-D

209' 8 5/8" CSNG IN 12 1/4" HOLE
CMNT W/200 SX. CIRC TO SURFACE

PLUG #5: 259'-SURFACE: PERF @ 259': 90 SX

050 771'
PLUG #4: KIRTLAND: 1014'-~~914'~~ RET @ 964'
80 36 SX *18* 18 SX ABOVE RET & *62* 25 SX BELOW

PLUG #3: PC, FRUITLAND: 1910'-1613'. RET @ 1878'
108 SX (24 SX ABOVE RET & 84 SX BELOW)

TOC @ 1925' TS

PLUG #2: MESA VERDE: 4351'-4251': 12 SX

4 1/2" CSNG IN 6 3/4" HOLE SET @ 6658'.
W/175 SX.

PLUG #1: 5519'-5419': 8 SX

CIBP @ 5519'

CIBP @ 6397' W/50' CMNT CAP

< >
< >
6625'

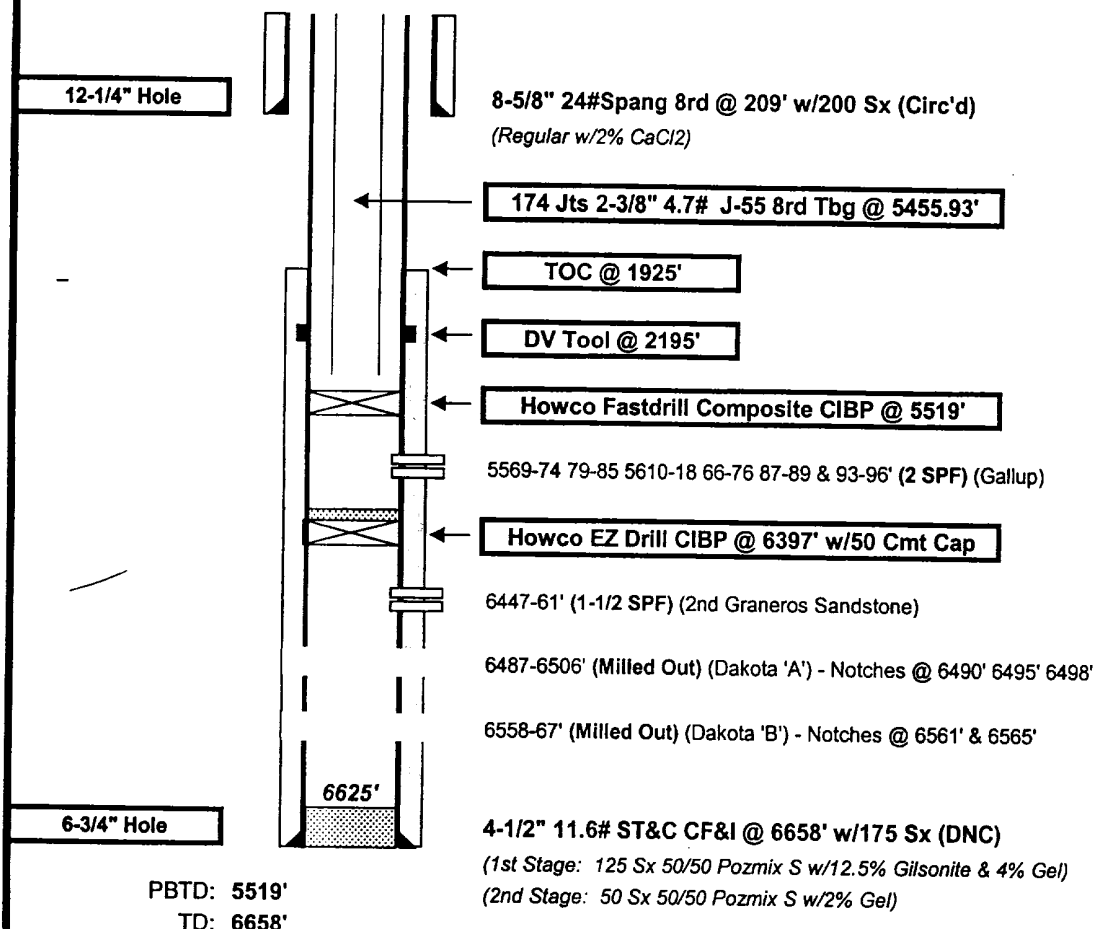


MARATHON OIL COMPANY
MID-CONTINENT REGION
MIDLAND OPERATIONS NORTHWEST NEW MEXICO

FIELD: KUTZ CANYON
LEASE: ALICE BOLACK
COUNTY: SAN JUAN

DATE: 02/14/02
BY: TL CHASE
WELL: 4-D
STATE: NEW MEXICO

API: 30-045-06306 FINISHED DRILLING: 01/31/61 GL = 6329'
SPUD DATE: 01/17/61 COMPLETED: 02/13/61 KB = 6341'
LOCATION: 790' FNL & 790' FEL, SECTION 28, TOWNSHIP 27N, RANGE 11W, UNIT LETTER "A"



Formation Tops:

Kirtland 964'
Fruitland 1663'
Pictured Cliffs 1878'
Chacra 2803'
Point Lookout 4301'
Mancos 4677'
Gallup 5474'
Huerfano 5848'
Tocito 5978'
Greenhorn 6332'
Graneros Shale 6392'
1st Graneros SS 6418'
2nd Graneros SS 6446'
Dakota 'A' 6487'
Dakota 'B' 6555'



LTR



Job separation sheet



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6176
<http://nemr.state.nm.us/ocd/District/NM3/district.htm>

MECHANICAL INTEGRITY TEST REPORT
(TA or UIC)

Date of Test 5/21/02 Operator MARATHON OIL API # 30-045-06306
Property Name BOLACK Well # 47 Location: Unit A Sec 28 Twn 27 Rge 11
Land Type: State _____ Well Type: _____
Federal ☒ Water Injection _____
Private _____ Salt Water Disposal _____
Indian _____ Gas Injection _____
Producing Oil/Gas ☒
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Pressured annulus up to 550 psi. for 30 mins. Test passed failed

REMARKS:

By TRENIS SUNDRESEN
(Operator Representative)
PRODUCTION ENGINEER
(Position)

Witness _____
(NMOCD)

REVISED 11-17-98

