

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

14-08-001-1650

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well No.

91

9. Pool name or Wildcat

Blanco Mesa Verde

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

Meridian Oil Inc.

3. Address of Operator

PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line

Section 16 Township 29N Range 7W NMPM Rio Arriba County

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

6276' GL

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: sidetrack workover ☐

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.

Per attachments.

RECEIVED

JUL 18 1989

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

Frank T. Chavez

TITLE

Regulatory Affairs

DATE

7-12-89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Original Signed By FRANK T. CHAVEZ

SUPERVISOR DISTRICT 3

JUL 18 1989

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

03-27-89 MOL&RU. NDWH. NU BOPs. Unseated donut. Tbg stuck. Pressured to 250#. Ran jet cutter, cut @ 4834'. Work tbg to 55,000#, tbg parted.

03-28-89 Circ hole w/wtr. TOOH. LD 71 jts 2 3/8" tbg. TIH w/overshot & DP. Fish @ 2115'. Work tbg, not free. Run free point, could not get past 4828'. Free @ 4825'. Pump 50 BW down tbg. Cut @ 4823'. Circ clean. TOOH w/2 3/8" tbg.

03-29-89 TIH w/7" cmt retainer on 2 7/8" DP. Circ hole clean & test ret @ 4613'. PT DP 2500#. Tried to wash out retainer, could not get back into ret. TOOH w/setting tool. TIH w/bit, DC's & 141 jts 2 7/8" DP. Drld cmt ret @ 4613'. Fell to 4650'. Drld & worked 4650-4700'. Push ret to 4823'. Circ hole clean.

03-30-89 TOOH w/DP, DC & bit. TIH & set ret @ 4602'. Cmt w/130 sx Cl B w/4% gel, 12.5#/sx fine gilsonite. Tail w/50 sx Cl B w/10% sand, 296' slurry. Rev. out 1.5 bbl. cmt. TOOH. TIH w/7" full bore on DP. btm hole @ 2251'. Top @ 2191'. Est rate down csg @ 2251'. Shot 2 squeeze holes @ 2272'. TIH w/cmt. ret set @ 2013'. Squ w/150 sx Cl B neat w/2% calcium chloride. Reverse out 1/2 bbl. cmt. TIH w/full bore pkr set @ 120'. Test csg 1000#, ok. Bled to 0 in 15 min. Pump down csg head 1 BPM 450 psi.

03-31-89 Test down DP 100#, bled to 0/15 min. Relesae pkr. NDWH. Csg. spool would not test. ND BOP's. Change out x-over spool. Test 1000 psi, drop to 900 psi/15 min. TIH, tag ctm @ 1989'.

04-01-89 Drl cmt @ 2060'. Unload & dry up hole. Drl cmt to 2280'. Load hole w/wtr. TIH w/full bore pkr on 2 7/8" DP.

04-02-89 Set pkr @ 2008'. PT to 1000#. Bled to 700/30 min. Release pkr. TIH, tag cmt @ 2572'. Unload hole w/air. Drl 4572-4602'. Drl cmt ret @ 4602-04'. Drl cmt shoe @ 4704'. Drld to 4717' (kick off point). Hole not dry. Blew well clean. Pump soap slug around.

04-03-89 TIH w/knuckle jt on 2 7/8" DP. Try to dry up. Try to kick off @ 4717'. Fell back into old hole. Circ w/wtr. Wash to 4760'. TIH w/cmt ret set @ 4659'. PT 5000#, ok. Cmt w/100 sx Cl B w/4% gel, 12.5#/sx fine gilsonite. Had 35 sx cmt below ret. TIH w/fullbore pkr set @ 2311'. Press down DP to 1000#, ok. set @ 2251'. Press down DP to 1000#, ok set @ 2008'. Press down DP 1000#, bled to 500#/10 min. Set pkr @ 245'. Press below pkr 1000#. Bled down 550 psi/10 min. Set pkr @ 184'. Test back off to 1000#, bled to 950#/10 min. Shot squeeze holes @ 181-195'. Cmt squeeze w/75 sx Cl B w/2% calcium chloride, 10% sand. WOC.

04-04-89 TIH, tag cmt @ 109'. Drld to 187'. Circ clean. PT 300#, bled to 200#/30 min. TIH. Drld on cmt ret 4659-4661'.

04-05-89 TIH, drl out shoe @ 4704'. Drl to kick off point @ 4717'. Cmt very soft. Drld to 4736' w/air. CO to 4843', circ clean. TIH w/cmt ret set @ 4228'. PT 5000#. Attempt to test DP, would not test. TIH tighten all breaks, PT DP 5000#, ok. Cmt w/195 sx Cl B, circ out 21 bbls. TIH w/retrievable BP @ 214'. PT 1000#, lost 500#/10 min.

04-06-89 TIH, leaks 2191-1900' & above 300'. TIH, spot cmt 2192-1762' w/80 sx Cl B w/2% calcium chloride (89 cu.ft.) slurry. Pull DP to 1582'. PT 1000#, held 1 hr. Pull to 367', spot cmt to 100' w/50 sx Cl B w/2% calcium chloride. PT 1000#, ok. WOC. TIH. Drl soft cmt 128-160'. WOC.

04-07-89 Drl cmt 280-344'. PT 500#, ok. Drl cmt 1856-2200'. PT 500#/15 min, ok. TIH w/junk basket. Unload hole w/air. Drl cmt ret @ 4628'. Drl cmt thru shoe @ 4704 to KOP @ 4714'. Hole dusting.

04-08-89 TIH, CO to 4714'. Kick off, drl to 4732'. TIH w/hole opener. Open hole to 4736'.

04-09-89 TIH, ream down last 35'. Try to get into sidetrack hole, stop @ 4718'. TIH w/knuckle jt. Unload hole 4737-55'. TIH w/hole opener. Unload hole. Open & ream 4714-55'. Unload hole.

04-10-89 Drld to 4812'. Cannot dry up. Started mist drlg. Drld 4820-95' and 4895-5026'.

04-11-89 Drld 5026-5238' and 5238-99'. Washed 5235-5299'. Drld 5290-5340'.

04-12-89 Drld 5340-5444'. Clean up hole. Drld 5444-5800'. Circ clean.

04-13-89 Ran logs. TIH, CO to 5800'. Ran 141 jts 4 1/2", 10.5#, 8rd K-55 csg, 5784.66' set @ 5798.66'. FC @ 5782'. Stage tool @ 2402'. Cmt w/50 sx Cl B w/4% gel, 12.5/sx fine gilsonite, 0.6% Halad-9 (270 cu.ft.), followed by 200 sx Cl B (307 cu.ft.). Circ 5 bbls. to surface. Cut off slips & ND.

04-14-89 NU BOP. Tag cmt @ 2360'. Drl stage tool @ 2402'.

04-15-89 Drl cmt 5619-5781'. Circ hole. Spot 300 gal. HCl acid 5250-5700'. Run GR-CCL-CBL. Perf 5465-94, total 12 holes. Frac w/17,000# 20/40 sand & 27,468 gal. slick wtr. Perf'd 5260-5429', 24 holes. Pump 34,566 gal slick wtr pad.

04-16-89 Frac massive w/196,796 gal. slick wtr, 106,317# 20/40 sand. Perf 4804-5165', 22 holes. Frac Cliff House s/85,722 gal. slick wtr & 50,509# 20/40 sand. Drl BP @ 5186'.

04-17-89 Mill plugs @ 5186'. Tag sand @ 4950'. CO 5448'.

04-18-89 Mill BP @ 5448'. Tag sand @ 5400'. CO sand to 5448'. CO to 5448'.

04-19-89 Mill BP @ 5448'. CO to 5781'. Blow on bottom.

04-20-89 TIH, CO to 5781'. Blow to pit.

04-21-89 Land 175 jts 2 3/8", 4.7#, J-55 EUE tbg (5656.49') set @ 5670.49'. F nipple @ 5636'33. NU BOP. NU WH. Release rig.