

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
Meridian Oil Inc.

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec, T, R, M.
15'N, 240'E Sec. 18, T-31-N, R-9-W, NMPM

5. Lease Number
SF-078438

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 32-9 Unit

8. Well Name & Number
San Juan 32-9 Unit SWD #9

9. API Well No.

10. Field and Pool
Wildcat *Morrison Entrada*

11. County and State
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA
Type of Submission

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☒ Casing Repair ☐ Water Shut Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - Sidetrack

13. Describe Proposed or Completed Operations

10-21-91 MOL&RU.
10-22-91 TIH, latch into liner hanger sleeve @ 7669'. TOOH w/sleeve. TIH w/BHA, mill over top slips & rubber 7679-81'. TOOH. TIH w/spear, grapple and jars.
10-23-91 Jar fish loose, TOOH w/hanger, 8 jts 4 1/2" csg and 34' of 9th jt (375.44'). Top of fish now @ 8055'. Redrill mouse hole. TIH to 7842'. TOOH.
10-24-91 TIH to 7842'. Roll hole w/335 bbl. mud. CO 7842-8055'. Try to work over fish w/mill.
10-25-91 TOOH w/mill. TIH, tag @ 8055'. Work over fish. Hooking @ 8059'
10-26-91 Try to mill collar @ 8059', could not stay on. TIH, set cmt ret @ 496'. TIH, drl out ret @ 496'. Case ret to 8055'. TOOH.
10-27-91 TIH w/ret set @ 7820'. Cmt w/300 sx Class "G" neat (282 cu.ft.). Left 1 bbl. cmt on ret. Displace w/wtr. TOOH. Release rig.
10-29-91 MOL&RU to sidetrack.
(cont'd on back)

14. I hereby certify that the foregoing is true and correct
Signed *[Signature]* Title Regulatory Affairs *12-26-*

NMOCD

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE *FARMINGTON RESERVE AREA* DATE

San Juan 32-9 Unit SWD #5, cont'd.

10-30-91 TIH, tag up @ 7802'. Drl cmt & ret 7804-7970'.
10-31-91 Wash & ream 7860-7970'.
11-01-91 Time drill 7983-8007'.
11-2/18-91 Drl to 9209'. Ran 37 jts 4 1/2", 11.6#, L-80 csg, 1561' set @ 9209'. Top of liner @ 7648'. ECP @ 8959'. Cmt'd w/50 sx Clas "G" (75 cu.ft.). Displace w/10 bbl. gel wtr and 69 BW. Bumper plug, set ECP. TOC @ 8971'.
11-19-91 TOOH. Released rig.
12-03-91 MOL&RU completion rig.
12-04-91 Drl cmt 8798-9124'. Drl landing collar 9124-8208'. TOOH.
12-05-91 Ran CBL-CCL 9212-7600'. TOC @ 8800'. Set CIBP @ 9211'. Shot 2 holes @ 8780'. Set cmt ret @ 8710'. TIH, sting into ret. Squeeze holes w/180 sx Class "G" w/1% FLA, 2% fluid loss enhancer, 0.1% dispersant, 1/4#/sx celloflake, 35% silica sand 0.1% retarder (270 cu.ft.). Pull 20 stds. TOOH. TIH, clean off liner top @ 7648'. Try to set hanger packoff, did not shear. TOOH. WOC.
12-06-91 TIH, circ clean. Ran CBL-GR-CCL 8710-7648'. PT 5000#/15 min, ok. TIH. Drl out ret & cmt. Chase junk to btm. PT squeeze holes 2000#/15 min, ok. Circ btms up @ 9207'.
12-07-91 TIH, set pkr @ 8819'. PT 8819-9207' w/5000#/15 min, ok. Perf 8965-9205' w/4 spf. Set SAP tool @ 8956'. PT 1000#/15 min, ok. Swabbed.
12-08-91 Swabbed. Load tbq w/15% HCl. BD perfs. TOOH w/SAP.
12-09-91 Pump 16,045 gal. pad. Press ure. Check for communication, none. Frac w/50,000 gal pad, 101,300# 20/40 sand. Set RBP @ 8900'. Unable to get off ret.head. Pull out of socket. Fishing.
12-10-91 Latch onto fish, shear out of RBP @ 8900'. TOOH w/fish. PT RBP 2500#/15 min, ok. TIH, tag bridge @ 8250'. TOOH. Wash to 8900'. Circ.
12-11-91 Perf 8825-8658 w/4 spf. Set SAP tool @ 8646'. PT 1000#/15 min ok. Swabbed.
12-12-91 Attempt to spot acid, SAP tool stuck. Work tool free & TOOH. TIH w/exp check to 3000'. Blow well. TIH to 6225'. Blow well. Pull to 4675'.
12-13-91 CO to 8890'. Load hole w/2% KCl set pkr @ 8406'.
12-14-91 TOOH w/exp check. Perf 8253-71', 8316-8406', 8460-96' w/4 spf. Set FBP @ 8032'. Swabbed.
12-15-91 Frac w/30,000 gal 2% KCl wtr and 195,000# 20/40 sand. Set RBP @ 8600'. Perf 8526-65' w/4 spf. Circ @ 6500'.
12-16-91 Pump 5200 gal. 15% HCl @ 8658-8825'. TOOH w/pkr. Ran GR 8575-8900'. Frac w/38000 gal slick wtr and 12,450# 20/40 sand.
12-17-91 Pump 4500 gal. 15% HCl @ 8253'. No ball action. TOOH w/FBP. Frac 3rd stage w/40,000 gal. 2% KCl pad, 263,300# 20/40 sand, flush w/12,080 gal. 2% KCl wtr. Blow to pit.
12-18-91 CO 8552-8600'.
12-19-91 Push RBP to 9167'.
12-20-91 Chase BP to 9207'. LD tools.
12-21-91 Ran Gamma Ray after frac log 9203-7648'. Set pkr @ 8180'.
12-22-91 Ran 18 jts 2 3/8", 4.7#, J-55 8rd EUE and 178 jts 4 1/2", 10.5#, J-55 & K-55 ST&C tbq, stung into pkr @ 8180'. PT 1000#/15 min, ok. ND BOP. NU master valve. Released rig.