

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM
90 JAN 12 AM 9:29

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
MAR 16 1990

2. Operator
Meridian Oil Inc.

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

4. Location of Well
990'N, 990'E

5. Lease Number
SF-078487C

6. If Indian, All.or
Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Sunray

9. Well No.
2

10. Field, Pool, Wildcat
Blanco Mesa Verde

11. Sec. T. R. M. or Blk
Sec. 05, T-29-N, R-08-W
NMPM

14. Permit No.

15. Elevations
6265' GR

12. County
San Juan

13. State
NM

16. Intent to/Subsequent Report of : Sidetrack

17. Describe proposed or completed operations:

8-24-89 Mol ru. Nd wh. Nu bop.
8-25-89 Work tbg out of hole to 5238'. Tooh w/tbg to 3200'. Well started flowing up tbg. Circ btm up @ 3200'. Tooh w/tbg. Strap in hole w/tbg to 4550'. Pu power swivel & break circ @ 4550'. Clean out 4551-4745'.
8-26-89 Clean open hole @ 4774'. Tooh w/tbg. Tih w/cmt ret set @ 4436'. Test tbg to 3000#, annulus to 750#. Sqz open hole w/200 sx "B" cmt w/1% CACL2, 1/4#/sx cellophane flake, 10# /sx gilsonite, 276 cf slurry. Tooh w/tbg.
8-27-89 Shot 4 sqz holes @ 2000'. Tih w/cmt ret set @ 1900'. Test tbg to 3000# csg to 750#. Sqz Ojo Alamo w/250 sx "B" cmt. Tooh w/tbg. Ran temp survey.
8-28-89 Drld mouse hole. Tih w/dp. Tag cmt @ 1895'. Drld 5' cmt & ret @ 1900'. Tooh. Tih & drld cmt to 2005'. Drld cmt to shoe @ 4549' & 4560'. Tooh. Tih w/knuckle jt & core head assembly.
8-29-89 Drld from 4560-4567'. Tooh. Tih w/dp. Drld from 4567-4584'. Tooh. Twisted off dp.
Continued on page 2.....

18. Authorized by: [Signature]
Regulatory Affairs

1-11-90
Date
Accepted For Record

NOTE: This format is issued in lieu of US BLM Form 3160-5

MAR 13 1990

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(This space for Federal or State office use)

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

Chief, Branch of
Mineral Resources
Farmington Resource Area

NMOCD

8-30-89 Fishing.
8-31-89 Fishing
9-1-89 Fishing (left knuckle jt and 4 3/4" bit.)
9-2-89 Ran GR-CCL-CBL from 4574-3500'. Set CIBP @ 4368'.
9-3-89 Tih to 4368'. Jet whipstock mill @ 1214' and open up 7" csg from 1214-1258'. Milling window in 7" csg @ 4351'.
9-4-89 Mill from 4351-4353'. Milled in 7" csg 4351-4360'. Tooh. Tih & ream thru window w/string mill @ 4354'.
9-5-89 Ream thru window w/string mill 4354-4360', milled window in 7" csg 4360-4362'. Tooh. Tih w/tapered & string mill. Milled window in 7" csg 4362-4363'. Drld 6 1/4" hole 4363-4367' w/tapered mill & dressing up window w/string mill. Tooh w/mills. Tih & ream out gauge hole @ 4365'.
9-6-89 Ream out of gauge hole 4365-4367'. Drld 4367-4370'. Drld tp 4738'.
9-7-89 Circ hole clean @ 4738'. Drld to 4763'. Pooh w/dp. Tih w/bit, reamer, bit sub, dc's & dp. Circ 4723-4763'. Drld from 4763-4824'.
9-8-89 Drld from 4824-5286'.
9-9-89 Drld from 5286-5750'. Logged @ 5700'.
9-10-89 Tih. Ran 140 jts, 4 1/2", 10.5#, J-55, 8rd csg (5724.94') set @ 5737.94', float @ 5720.20'. Cmt w/250 sx "G", 50/50 cmt w/2% gel, 12.5#/sx gilsonite, 8% halad 9, .25% CFR-2, 2% CACL2, 325 cf slurry. Displace w/1% HCL wtr. Cut off csg. Nu bop & tbq spool. Woc.
9-11-89 Ran temp survey, TOC 3438', TD 5695'. Tih w/tbg, tag @ 5670'. Tooh to 5504'. Spot 750 gals of 7 1/2% HCL acid w/1.5 gal of CI-A-1. Pressure tested to 3000#. Tooh w/tbg. Ran CCL-GR 5649-5300'.
9-12-89 Perf'd, Point Lookout 5120-5504'. BD w/2620 gals 7 1/2% HCL. Frac'd w/163,500# 20/40 sand, 3285 bbls 10# gel, 1% KCL @ 96 BPM & 1500 psi, ISIP: vacuum. Set baker RBP @ 5085' & pressure tested to 3000 psi. Perf'd Menefee 4827-5046'. BD w/1500 gals 15% HCL. Frac'd w/78,000# 20/40 sand, 1739 bbls 10# gel, 1% KCL @ 84 BPM & 2000 psi. ISIP: vacuum. Set baker RBP @ 4816', pressure tested to 3000 psi
9-13-89 Perf'd Cliffhouse, 4572-4754'. BD w/1560 gals 15% HCL. Frac'd w/58,500# 20/40 sand, 1793 bbls 10#, 1% KCL, sanded off. Re-frac'd w/18,000# 20/40 sand, 858 bbls 10# gel, 1% KCL @ 15 BPM, 2000 psi. ISIP: 250 psi. Tih co & retrieve bridge plug @ 4816'. Tih.
9-14-89 Clean out to RBP @ 5085'. Released RBP & tooh. Tih w/2 3/8" exp chk & 1 jt of 2 3/8" tbq, f-nip. Tag sand @ 5444'. Clean out from 5444-5670'.
9-15-89 Tooh to top of perf @ 4572'. Clean out to 5720'.
9-16-89 Blow, gauge. Tih, tag fill, co to 5670'. Hole tight @ 5648'. Landed 12 jts of 2 3/8", 4.7#, j-55, 8RD, EUE tbq w/exp chk on btm & f-nip 1 jt off btm. Exp chk set @ 5321.76', top of f-nip set @ 5292.76'. Nd bp. Nu master valve. Pump ball. Rig released.