submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
NM-0607

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Sunray H Com #6

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

9. **API Well No.**
30-045-

4. **Location of Well, Footage, Sec., T, R, M**
820'FNL, 1060'FEL, Sec.11, T-30-N, R-10-W, NMPM

10. **Field and Pool**
WC;30N10W11 Gallup/
Basin Dakota

11. **County and State**
San Juan Co, NM

12. **CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action	
_X_ Notice of Intent	___ Abandonment	_X_ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

The application for permit to drill was submitted and approved on the subject well as a single Basin Dakota. It is now intended to also complete this well in the Gallup as a Wildcat Gallup (WC;30N10W11). Application will be made to commingle the Gallup and Dakota formations. Meridian Oil Inc. also requests permission to perform coring and drill stem testing in the Fruitland Coal formation as well as being drilled to the deeper Gallup and Dakota formation objectives.

RECEIVED
APR 24 1995
OIL CON. DIV.
DIST. 3

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

Signed [signature] (JCC5) Title Regulatory Affairs Date 4/17/95

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

NMOCD

APPROVED
APR 20 1995
DISTRICT MANAGER

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-	71599/96360	Basin Dakota/Wildcat;(30N10W11) Gallup

[4] Property Code	[5] Property Name	[6] Well Number
7571	Sunray H Com	6

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	Meridian Oil Inc.	6538'

[10] Surface Location

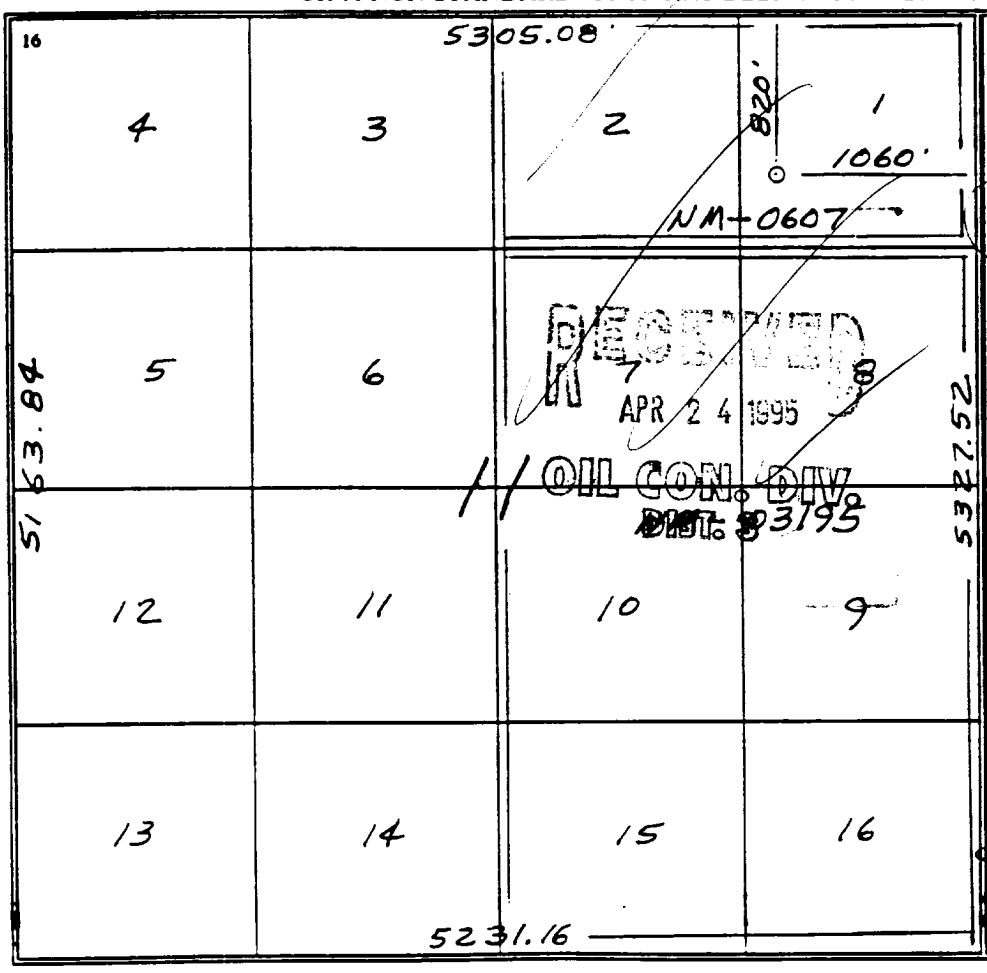
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	30N	10W		820	North	1060	East	S.J.

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
E/314.74-160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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APR 24 1995
OIL CON. DIV.
DIST. 3

[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Peggy Bradfield
Printed Name
Regulatory Affairs
Title
4-17-95
Date

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

9-29-94
Date of Survey

Signature and Seal of Professional Surveyor:

NEALE C. EDWARDS
NEW MEXICO
6857
PROFESSIONAL LAND SURVEYOR

6857
Certificate Number

Coring/DST Procedure

Time (est)		
5 hrs	1.	Perform Hi-Resolution mud logging from 2930' to 3075' while drilling 12-1/4" hole. WOB = 20,000 RPM = 60 ROP = approx. 30'/hr
2 hrs	2.	TOH w/ 12-1/4" bit and drilling assembly @ 3075'
8 hrs	3.	Pick up coring assembly. Check spacing between core bit and PVC liner. Install survey tools into non-mag drill collars.

Coring assembly:
7-7/8" X 3-1/2" RC-3 Core bit
6-1/4" X 30' Core barrel w/ PVC inner barrel
2 - Non magnetic drill collars
1 - Hydraulic Jar

4. TIH w/ coring assembly to core point @ 3075'.

5. Begin coring oriented core w/ approx. 5K = WOB, 40-50 = RPM.
Core from 3075' to 3105'

6. TOH w/ core #1. Lay down core. Cut and place core in desorbtion canisters.

18 hrs 7. Pick up DST assembly, spacing out packers as needed to test interval.

DST Assembly:

Length (ft)	
4	Blanked off running case
25	Flush joint anchor
6	Open hole packer
6	Open hole packer
2.8	VR Safety Joint
5	Hydraulic Jar
14	Running Case
5	Hydrospring Tester
7	Dual Fluid Sampler
90	Drill Collars
1	Impact Reversing Sub
to surface	Drill Collars & Drill Pipe

8. TIH w/ DST assembly slowly so as not to surge or breakdown test interval.
NOTE:
Check drill pipe every 10 stands for leaks.
Tools are closed when TIH.

9. Tag bottom to verify no fill. Load drill pipe w/ nitrogen to provide cushion for initial flow to 500 psi. After drill pipe is loaded w/ nitrogen, set packers and open tool.
Once tool is opened, bleed off nitrogen slowly during 1st flow leaving approximately one-half of the nitrogen in tool for 2nd flow period.

10. Test well in the following manner:
Open tool w/ 4 rotations to the right. Flow well for 30 min.
Close tool w/ 11 rotations to the right. Shut well in for 60 min.
Open tool w/ 12 rotations to the right. Flow well for 120 min.
Close tool w/ 16 rotations to the right. Shut well in for 240 min.

11. After final shut in, pick up tools, reverse circulate any fluid recovery out of drill string. TOH w/ tools.

6 hrs 12. TIH w/ 7-7/8" Mill tooth drilling bit, DC's, and DP. Control drill w/ 20K = WOB, 60 RPM from 3105' to 3194'.

2 hrs 13. TOH w/ drilling assembly.

8 hrs 14. Pick up coring assembly. Check spacing between core bit and PVC liner. Install survey tools into non-mag drill collars.

Coring assembly:
7-7/8" X 3-1/2" RC-3 Core bit
6-1/4" X 30' Core barrel w/ PVC inner barrel
2 - Non magnetic drill collars
1 - Hydraulic Jar

15. TIH w/ coring assembly to core point @ 3194'.

16. Begin coring oriented core w/ approx. 5K = WOB, 40-50 = RPM. Core from 3194' to 3224'.

17. TOH w/ core #1. Lay down core. Cut and place core in desorbtion canisters.

18 hrs 18. Pick up DST assembly, spacing out packers as needed to test interval.

DST Assembly:

Length (ft)	
4	Blanked off running case
25	Flush joint anchor
6	Open hole packer
6	Open hole packer
2.8	VR Safety Joint
5	Hydraulic Jar
14	Running Case
5	Hydrospring Tester
7	Dual Fluid Sampler
90	Drill Collars
1	Impact Reversing Sub
to surface	Drill Collars & Drill Pipe

19. TIH w/ DST assembly slowly so as not to surge or breakdown test interval.
NOTE:
Check drill pipe every 10 stands for leaks.
Tools are closed when TIH.

20. Tag bottom to verify no fill. Load drill pipe w/ nitrogen to provide cushion for initial flow to 500 psi. After drill pipe is loaded w/ nitrogen, set packers and open tool. Once tool is opened, bleed off nitrogen slowly during 1st flow leaving approximately one-half of the nitrogen in tool for 2nd flow period.

21. Test well in the following manner:
Open tool w/ 4 rotations to the right. Flow well for 30 min.
Close tool w/ 11 rotations to the right. Shut well in for 60 min.
Open tool w/ 12 rotations to the right. Flow well for 120 min.
Close tool w/ 16 rotations to the right. Shut well in for 240 min.

22. After final shut in, pick up tools, reverse circulate any fluid recovery out of drill string. TOH w/ tools.

5 hrs 23. TIH w/ 12-1/4" bit and drilling assembly. Ream 7-7/8" hole from 3075' to 3194'.

24. Continue normal drilling operations.

Total estimated time = 72 hrs (6 days)