

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

2. Name of Operator

SOUTHLAND ROYALTY COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1000 FNL, 1010' FEL, Sec.15, T-32-N, R-12-W, NMPM

5. Lease Number

SF-078312

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Hubbard #3

9. API Well No.

30-045-11751

10. Field and Pool

Blanco Mesaverde

11. County and State

San Juan Co, 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

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to replace the tubing on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN 20 1995

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (TJM4) Title Regulatory Affairs Date 1/10/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

JAN 17 1995

ACTING MANAGER

NMOCD

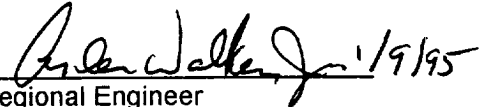
HUBBARD #3
SECTION 15 T32N R12W
Lat - Long by GITI: 36.990860 - 108.076800
Completion Procedure

1. Comply with all BLM, MOI & NMOCD rules & regulations. MOL and RU completion rig. NU BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line. Replace all bad valves on the wellhead.
2. PU 1-1/2" 2.76#, IJ Tbg and clean out well provided circulation can be established.
3. TOH w/ 1-1/2" 2.76#, IJ Tbg set @ 5322'. "F" Nipple at 5294'. Lay down tubing.
4. PU and TIH w/ 1-1/2" 2.76#, IJ class "B" Tbg w/ a pump out plug in "F" nipple one joint above the bottom, land tbg @ 5320'.
5. ND BOP and NU wellhead. Pump out plug. Take final pitot gauge.
6. Release rig.

Approve: _____


Drilling Superintendent

Recommmend: _____

 1/9/95
Regional Engineer

Pertinent Data Sheet - Hubbard #3

Location: Unit A, 1000' FNL, 1010' FEL, Section 15, T32N, R12W, San Juan County, New Mexico

Field: Blanco Mesaverde

Elevation: 6136' GR

TD: 7410'

PBTD: 7000'

Completed: 07-19-66

Spud Date: 06-01-66

Initial Potential:

Dakota

Mesaverde

DP No: 29898

AOF: 1444 MCFD

7200 MCFD

Prop. No: 0023284

SICP: 1449

811

Casing/Liner Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
15"	10 3/4"	32.75# H-40	310'	300 sx	Circ/Surface
9 7/8"	7 5/8"	26.0#	4860'	600 sx	TOC @ 2388' 75%
6 3/4"	4 1/2"	11.6#	4707' - 7410'	300 sx	TOC @ 4924' MV CBL
	4 1/2"	Burns Liner Hanger @ 4707'		400 sx	TOC @ ? DK CBL

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
1 1/2"	2.76# IJ	5322'

Formation Tops:

Ojo Alamo:	808'	Gallup:	6198;
Kirtland:	830'	Greenhorn:	7081'
Fruitland:	2132'	Graneros:	7148'
Pictured Cliffs:	2565'	Graneros Sand:	7220'
Cliffhouse:	4193'	Dakota:	7294'
Point Lookout:	4544'		

Logging Record: Ind-ES, GR-IL, CBL (7-6-66)

Stimulation:

Dakota:

Perf'd: 4 Squeeze holes @ 5120' 5021' squeezed w/150 sxs cmt.

Perf'd: 4 Squeeze holes @ 4949' 4950' squeezed w/150 sxs cmt.

Perf'd: 7220' - 7230; 7296' - 7304', 7316' - 7332', 4/SPF.

Frac'd: w/71,600 gals KCL wtr, 45,000# 20/40 sand & 20,000# 10/20 sand.
Dropped 80 balls. Flushed w/12,140 gals.

Mesaverde:

Perf'd: 4952' - 4970', 4999' - 5003', 5011' - 5022', 5100' - 5103', 5115' - 5119', 2/SPF.

Frac'd: w/59,860 gals wtr, 50,000# 20/40 sand & 30,000# 10/20 sand.
Dropped 60 balls. Flushed w/10,800 gals.

Workover History:

10/77: Failed 1977 Packer Leakage Test.

11/77: Swabbed well. Pull 1 1/2" tbg. Cmt retainer set @ 7000'.
Squeeze w/ 35 sx cmt. Ran 164 jts 1 1/2" tbg, set @ 5120'. Dakota Plugged.

11/94: Added Cliffhouse pay. Frac'd w/ 121,000# of 20/40 sand and 68,282 gals of 30# X-linked fluid.
Squeezed bradenhead to surface.

Production Data:

Production = 45 MCFD

Cum Prod = 833 MMCF

EUR = 1,180 MMCF

BH Press = 0

HUBBARD #3

CURRENT

BLANCO MESAVERDE

SEC 15, T32N, R12W, SAN JUAN COUNTY, NM

10-3/4" 32.75# H-40 CSG SET @ 310'

Shot squeeze holes @ 2034'.
Circ Cmt to surface.

15" HOLE

10-3/4" 32.75# H-40 CSG SET @ 310'
CIRC. CMT TO SURFACE

OJO ALAMO @ 808'

KIRTLAND @ 830'

FRUITLAND @ 2132'

PICTURED CLIFFS @ 2565'

TOC @ 2388' 75%

9-7/8" HOLE

1-1/2" 2.76# IJ TBG SET @ 5322'

CLIFFHOUSE @ 4193'

7-5/8" 26# CSG SET @ 4860'
CMT W/ 600 SX'S
BURNS LINER HANGER @ 4707'

POINT LOOKOUT @ 4544'

Cliffhouse perfed from 4155' - 4672'
selectively. Fraced w/ 121,000# sand
in a 30# X-linked fluid.

TOC @ 4924' CBL

MESAVERDE PERFED 4952' -
5119', FRAC'D W/ 71,600 GAL
KCL WTR, 45,000# 20/40 SND.
AND 20,000# 10/20 SND.

GALLUP @ 6198'

TOC ?

GREENHORN @ 7081'

GRANEROS @ 7148'

GRANEROS SAND @ 7220'

DAKOTA @ 7294'

CEMENT RETAINER @ 7000'
CMT W/ 35 SX

4-1/2" 11.6# CSG SET @ 7410'
CMT W/ 400 SX'S

TD 7410'