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NM OIL CONS. COMMISSION
Denver, CO
10/17/93 09:00

Form 3160-5

(June 1989)

10 52 AM '93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 17 1993

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 19935. Lease Designation and Serial No.
LC-029387 B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. Shugart C

3

9. API Well No.

10. Field and Pool, or Exploratory Area
Shugart (Y,SR,Q,G)11. County or Parish, State
Eddy

NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other **WIW**

2. Name of Operator

Southland Royalty Company

3. Address and Telephone No.

P.O. Box 51810 Midland, TX 79710

(915) 688-8800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FSL & 330' FEL

Sec30,T18S,R31E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

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
-
- ☐
- Dispose Water

(Note: Report results of multiple-completion well completion or recompletion operations on this form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If the work is to be done in stages, give subsection locations and measured and true vertical depths for all sections and zones pertinent to this work.)

MRU. Release packers and POOH w/same.

RIH with bit to 3700'. Circ. hole w/10 ppg gelled brine. POOH.

RIH and set 5 1/2" CIBP @ 3375'. Cap w/25 sxs Class C cement.

PUH to 2660'. Mix and pump 35 sxs Class C f/2660' to 2323'. POOH.

Perforate 1915'-1916'. Set CIBP @ 1865'. Test tubing to 1500 psi. Mix and pump 30 sxs Class C cement through retainer and dump 6 sxs atop. POOH.

Perforate 820'-821'. Establish circulation down 5 1/2" and out 5 1/2" X 8 5/8" casing. Displace hole w/fresh water. Mix and pump 250 sxs Class C cement. Circulate cement to surface. Leave cement plug inside 5 1/2" casing @ surface.

Cut off casing 3' below surface and place abandonment marker as per regulations.

Restore location as directed.

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

Signed

Title **Production Asst.**

Date

8/24/93

(This space for Federal or State office use)

Approved by

(ORIG SCD) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

9/14/93

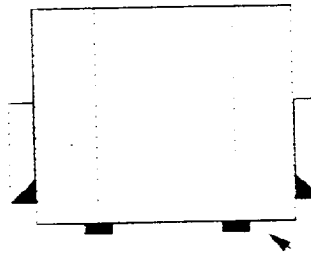
Conditions of approval, if any:

MERIDIAN OIL
SHUGART C NO. 3
Shugart (Y, 7-RVS, QN, GB)

EDDY CO., NM

1650' FSL & 330' FEL, SEC. 30, T18S, R31E
 COMP. DATE 03/81 ELEV.: UNK KB UNK GL

CASING DETAIL			
SIZE	WT.	GRD. CPLG.	DEPTH
8 5/8"	UNK	UNK STC	0 - 757'
5-1/2"	14#	J-55 ST&C	0 - 3751'



8 5/8" UNK# @ 757'
 CMTD w/ 75 ex. TOC @ 435'
 Top of Salt @ 770'

Cmt. w/250 ex CI C @ 821'
 Circ. Cmt to Surface
 Perf Sqz. Holes @ 820'-821' (4 jhp)

CICR @ 1885' + 6 ex (58')
 Sqz w/ 30 ex CI C
 Perf Sqz Hole @ 1915'-1916' (4 jhp)



10 ppg gelled brine mud

Base of Salt @ 1885'

35 ex (337") CI C plug
 2323'-2680'

Yates Perfs
 2574'-82'; 2591'-98'
 Cmt. w/100 exs C

CIBP @ 3375'
 Cap w/25 ex (241") CI C

Penrose Perfs
 3422'-34'; 3483'-90'

Grayburg Perfs
 3640'-56'

5-1/2" 14# J-55 @ 3751'
 CMTD W/ 100 SX TOC @ 3121'

TD: 3804'
 PBTD: 3708'

PROPOSED P&A CONFIGURATION