

Form 3160-5
 (June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator SOUTHLAND ROYALTY COMPANY	8. Well Name and No. WEST CORBIN FEDERAL # 7
3. Address and Telephone No. P.O. Box 51810 Midland, TX 79710 915-688-6800	9. API Well No. 30-025-28918
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 1980' FWL SEC. 7, T-18-S, R-33-E	10. Field and Pool, or Exploratory Area WEST CORBIN (SAN ANDRES)
	11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log 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 well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. POOH w/ 2-7/8" tbg. GIH w/ CIBP on 2-7/8" tbg and set @ 5740'. Cap w/ 25 sx cement. Circulate hole w/ 10 ppg gelled brine mud. POOH w/ tbg.
2. RU wireline company and packoff. GIH and cut casing @ free point estimated to be @ 3600'. POOH w/ casing.
3. RIH w/ 2-7/8" tbg open ended to +/- 3740'. Spot 25 sx (181') Class C cement plug. (tag)
4. Pick up tbg to +/- 3350'. Spot 30 sx (111') Class C cement plug.
5. Pick up tbg to +/- 1700'. Spot 30 sx (111') Class C cement plug.
6. Pick up tbg to +/- 450'. Spot 30 sx (111') Class C cement plug.
7. Pick up tbg to +/- 92'. Spot 25 sx (92') Class C cement plug to surface.
8. Cut off casing 3' below ground level. Weld steel plate and abandonment marker on top. Clean location.

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

Signed Donna Williams Title PRODUCTION ASSISTANT Date 11/21/94

(This space for Federal or State office use)

Approved by **(ORIG. SGD.) JOE G. LARA** Title **PETROLEUM ENGINEER** Date 12/14/94
 Conditions of approval, if any: See attached. Also tag plug across 5 1/2" csg. tub.

MERIDIAN OIL

FIELD: WEST CORBIN (SAN ANDRES) **DATE SPUD:** 10/15/84 **COMP:** 11/18/85
LEASE: WEST CORBIN FEDERAL **WELL NO.** 7 **ELEVATION:** 3935' G.L.
LOCATION: 990' FNL & 1980' FWL; SEC. 7, T-18-S, R-33-E
 Lea County, New Mexico

SIZE	WT.	GRD.	CPLG.	DEPTH
5-1/2	17#	N-80	LTC	0'-2706'
5-1/2	17#	K-55	STC	2706'-7578'
5-1/2	17#	N-80	LTC	7578-10743
5-1/2	17#	S-95	LTC	10743-11275

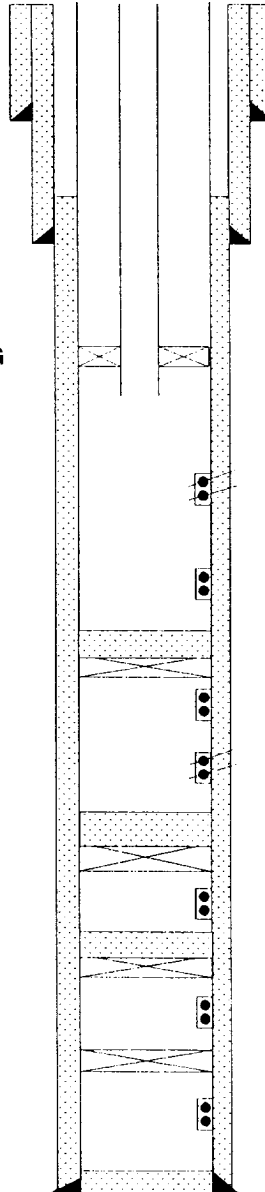
176 JTS 2-7/8", N-80 TBG
TAC @ 5853'

CIBP @ 6600'
CAP W/ 35' CEMENT

CIBP @ 8500'
CAP W/ 30' CEMENT

CIBP @ 9400'
CAP W/ 30' CEMENT

CIBP @ 10,998'



CURRENT CONFIGURATION

TD: 11,275'
 PBTD: 11,222'

13-3/8", 48#, 12.715" ID @ 400'
 CEMENT W/ 400 sx
 TOC: SURFACE (Clrc.)
 In 17-1/2" Hole

8-5/8", 24+28# @ 3690'
 CEMENT W/ 2130 SX, TOC @ SURF.

DELAWARE PERFS
 5088'-5106', 5112'-14', 5120'-34', 5220'-44'
 SQUEEZE W/ 250 SX

SAN ANDRES PERFS
 5786'-5806'

SQUEEZE HOLES @ 6900'
 W/ 850 SX, TOC @ 3600'

BONE SPRING PERFS
 6640'-52', 6674'-94', 8562'-8600'

9472'-76', 9482'-85', 9520'-40'

9556'-60', 9564'-72', 9832'-60', 9870'-78'

WOLFCAMP PERFS:
 11,027'-40', 11,166'-76'

5-1/2", 17# @ 11,275'
 W/ 950 sx

TOC @ 6950' BY TS
 In 7-7/8" Hole

RECEIVED

DEC 16 1994

OCD HOBBS
OFFICE

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5-1/2	17#	S-95	LTC	10743'-11275'

25 SX (92') @ 92'
 30 SX (111') @ 450'
 30 SX (111') @ 1700'
 30 SX (111') @ 3350'
 25 SX (181') @ 3740'

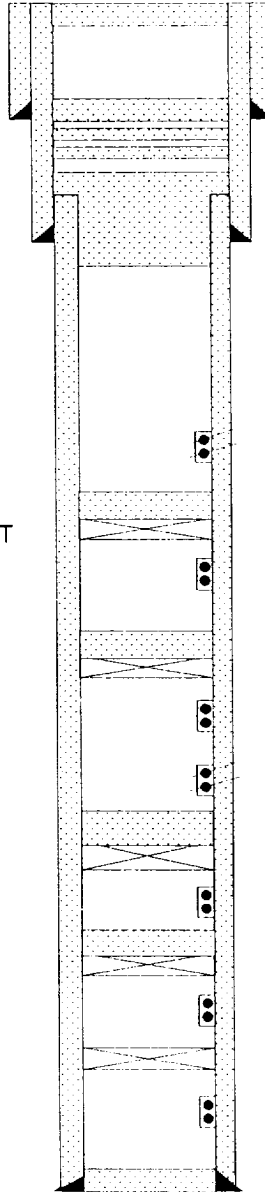
CIBP @ 5740'
 CAP W/ 25 SX (253') CEMENT

CIBP @ 6600'
 CAP W/ 35' CEMENT

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PROPOSED CONFIGURATION

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CUT & PULL CSG @ 3600'

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 SQUEEZE W/ 250 SX

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OFFICE

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.