

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

910' FNL, 1190' FWL, Sec.1, T-30-N, R-11-W, NMPM

5. Lease Number

SF-078198

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Nye #11

9. API Well No.

30-045-09963

10. Field and Pool

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

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 5/3/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DISTRICT MANAGER

PLUG & ABANDONMENT PROCEDURE

May 3, 1995

Nye #11

Dakota

NW, Section 1, T-30-N, R-11-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and MOI safety rules and regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. PU on 2 3/8" tubing, release packer, and TOOH. LD packer. Run gauge ring (4 1/2", 9.5# & 10.5#) to 6891'. POOH and PU 4 1/2" CR and TIH.
4. **Plug #1 (Dakota, 6841' -- 7210')**: Wireline set 4 1/2" CR @ 6891'. Establish rate and squeeze Dakota perforations with 49 sxs Class B cement. Sting out of retainer and spot 4 sxs on top of retainer. Pressure test casing to 500 psi and TOH.
5. **Plug #2 (Gallup, 5872' -- 5972')**: Perforate 4 holes @ 5972'. If casing tested, establish rate with water into perfs. PU 4 1/2" CR and TIH. Set CR @ 5922'. Pressure test CR and casing to 500# psi. Sting into CR. Mix and pump 51 sxs Class B cement, attempt to squeeze 39 sxs cement outside casing and leave 12 sxs inside. POOH. If unable to establish rate, spot 12 sxs balanced plug inside pipe.
6. **Plug #3 (Mesaverde, 4050' -- 4150')**: Perforate 4 holes @ 4150'. POOH. PU 4 1/2" CR and TIH. Establish rate with water into perfs. Set CR @ 4100'. Pressure test CR and casing to 500# psi. Sting into CR. Mix and pump 51 sxs Class B cement, squeeze 39 sxs cement outside casing and leave 12 sxs inside. POOH.
7. **Plug #4 (Pictured Cliffs/Fruitland, 2220' -- 2610')**: Mix 34 sxs Class B cement and spot balanced plug from 2610' -- 2220'. TOH with tubing to 1300'.
8. **Plug #5 (Kirtland/Ojo Alamo, 1125' -- 1300')**: Mix 17 sxs Class B cement and spot balanced plug from 1200' -- 1125'. TOH with tubing to 330'. RIH and tag cement.
9. **Plug #6 (Surface -- 330')**: Mix and pump 25 sxs Class B cement and spot balanced plug from 330' to surface. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.
9. Restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

LWD/CRF/crf

Nye #11

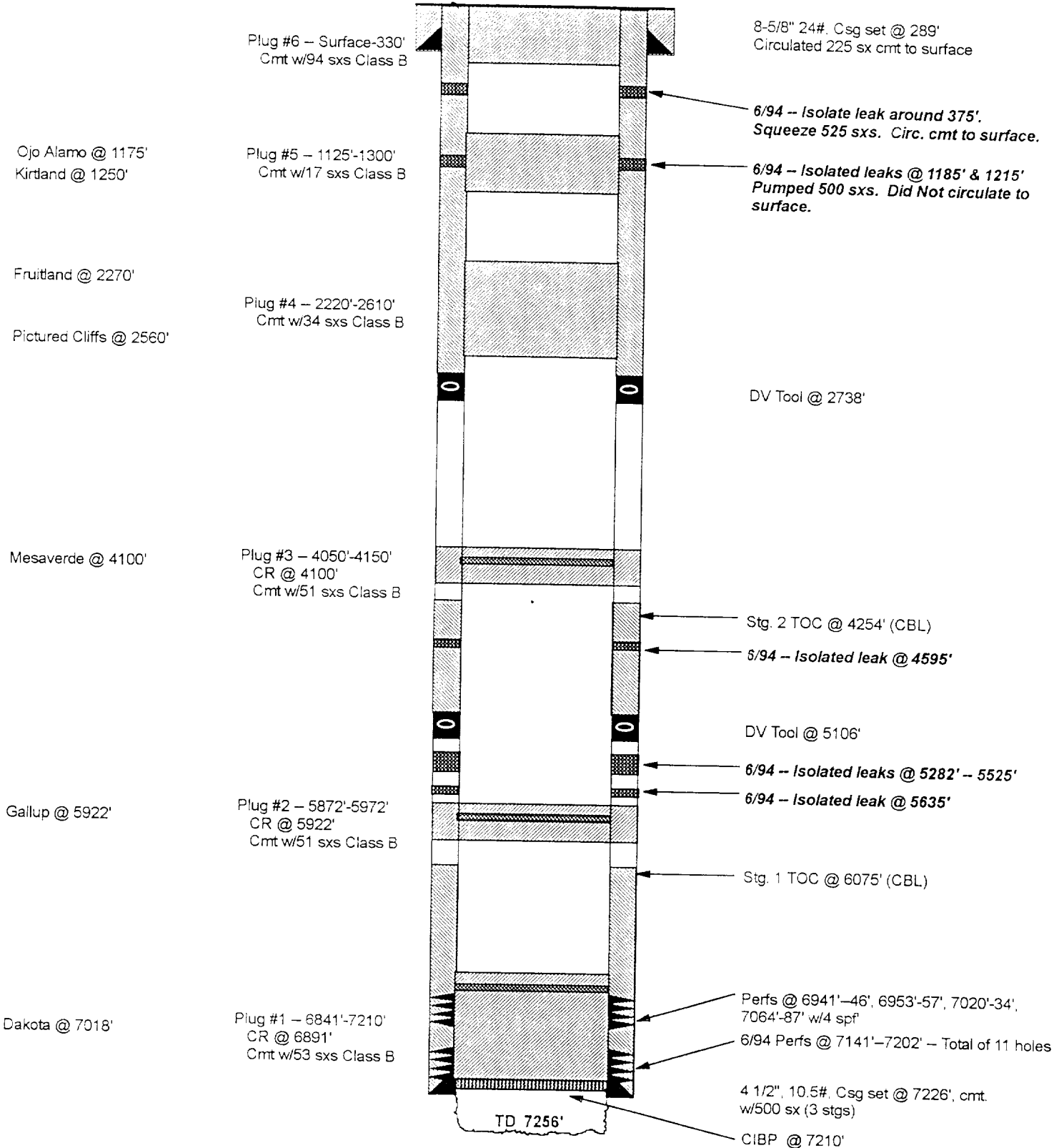
P & A

Dakota
DPNO 53587

910' FNL, 1190' FWL,
Section 1, T-30-N, R-11-W, San Juan County, NM

Spud: 5-25-64

Completed : 7-1-64



PERTINENT DATA SHEET

4/28/95

WELLNAME: Nye #11				DP NUMBER: 53587 PROPERTY NUMBER: 0020238			
WELL TYPE: Basin Dakota				ELEVATION: GL: 5971' KB: 5981'			
LOCATION: 910' FNL, 1190' FWL Sec. 1, T30N, R11W San Juan County, New Mexico				INITIAL POTENTIAL: AOF 3,925 Mcf/d INITIAL SITP: 6/94 1,996 psig INITIAL SICP: 6/94 1,993 psig CURRENT SICP: 7/93 401 psig			
OWNERSHIP: GWI: 25.0000% NRI: 20.7500% SJB: 75.0000%				DRILLING: SPUD DATE: 05-25-64 COMPLETED: 07-01-64 TOTAL DEPTH: 7256' PBD: 7210'			
CASING RECORD:							
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>
12 1/4"	8-5/8"	24#		289'	-	225 sx	Circ. Surface
7 7/8"	4 1/2"	10.5#		7226'			
Tubing	2 3/8" (236 jts.)	4.7#	J55/EUE	7139'	DV Tool @ 2738' DV Tool @ 5106' Baker Lockset Packer @ 7103' F-Nipple @ 7107'	Stg. 1: 250 sx Stg. 2: 150 sx Stg. 3: 150 sx	CBL 6075' CBL 4254' Circ. Surface
FORMATION TOPS:							
	Nacimiento						
	Ojo Alamo		1175'		Point Lookout		
	Kirtland		1250'		Gallup	5922'	
	Fruitland		2270'		Greenhorn		
	Pictured Cliffs		2560'		Graneros		
	Chacra		3370'		Dakota	7018'	
	Mesaverde		4100'				
	Menefee						
LOGGING: IES; GR-CCL-TDT; CR-CCL-CBL							
PERFORATIONS 6941' -- 46'; 6953' -- 57'; 7020' -- 34'; 7064' -- 87'; w/4 spf 6/94: 7141' -- 7202' (Total of 11 shots)							
STIMULATION: 50,000# 20/40 sand & 10,000# 10/10/20 sand & 90,760 gal. water 6/94: 125,000# 20/40 sand & 25,000 # econoprop with x-link foam							
WORKOVER HISTORY: Jun-94 Kill well, TOO H w/ tubing and CO to 7193'. Deepen well from 7193'--7256', Ran logs. PT casing and isolate bottom hole @ 5635'. Isolate small hole @ 4595'. TIH w/RBP & packer. Isolate leak 5525'-5635', 5430'-75', 5315'-60', 5250'-85', small leak @ 4530'. Stuck packer in DV tool. Fish packer & TOO H w/packer. Isolate upper leaks @ 1185' and 1215'. Pump 500 sxs Class B. Did not circulate to surface. Tag cement @ 1095'. PT holes @ 1185' and 1215' to 1000# w/ bradenhead open. Run CBL, TOC @ 485'. Fish for RBP. CO to 7256'. Acidize Burro Canyon. Set RBP @ 1100'. PT 1500#, OK. Shot 2 holes @ 350'. Set packer @ 200'. Squeezed w/500 sxs Class B. Circulate cement to surface. PT 1000#, leak from 1000 to 500#/2 min. Spot 25 sxs Class B @ 375. PT 1000#. OK. Set CIBP @ 7210. Perf and frac lower Dakota. CO to 7210'. Land 226 jts. 2 3/8", 4.7#, J55 tubing @ 7139'. Packer set @ 7103'.							
PRODUCTION HISTORY:							
<u>Gas</u>		<u>Oil</u>		<u>DATE OF LAST PRODUCTION:</u>		<u>Gas</u> <u>Oil</u>	
Cumulative as of 1995: 438.3 MMcf		985 Bo		August, 1994		63 Mcf 0 Bo	
Current: 0 Mcf		0 Bo					
PIPELINE: EPNG							

Nye #11

CURRENT -- 4/10/95

Dakota
DPNO 53587

910' FNL, 1190' FWL,
Section 1, T-30-N, R-11-W, San Juan County, NM

Spud: 5-25-64

Completed : 7-1-64

Ojo Alamo @ 1175'

Kirtland @ 1250'

Fruitland @ 2270'

Pictured Cliffs @ 2560'

Mesaverde @ 4100'

Gallup @ 5922'

Dakota @ 7018'

