

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-60382
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No. NMNM -0284972A
7. Lease Name or Unit Agreement Name South Lucky Lake Queen
8. Well Number 2
9. OGRID Number 371496
10. Pool name or Wildcat South Lucky Lake Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3835' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [x] Gas Well [] Other []
2. Name of Operator Santo Petroleum, LLC for lessee parties
3. Address of Operator P.O. Box 1020, Artesia, NM 88211
4. Well Location
Unit Letter D : 330 feet from the North line and 330 feet from the west line
Section 27 Township 15S Range 29E NMPM Chaves County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [x]
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [x]
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Plug and abandon well by the following:

- 1-18-22: MIRU WOR & Cement Equipment
1-19-22: Pull rods out of well, attempt to loosen Larken head with no success - oil and let set overnight
1-20-22: Pull all tubing from well, Run CIBP and set at 1710' MD - tag plug with WL
1-21-22: RIH with tubing - tag CIBP at 1710' - Mix and pump 20 sxs of cement - WOC 4 hrs - tag top of cement at 1447' MD. Perforate well with 4 shots at 1180' MD. Cement unit broke down while mixing cement.
1-22-22: MIRU new cement unit - Pump 40 sxs of class C cement and squeeze through perms at 1180' MD - WOC - tag TOC at 885' MD. Perforate well at 350' MD, Well would not circulate. Squeeze cement into formation at 350' and fill 5-1/2" casing to surface. Dig down 4' and cut off all casing and weld on cap.
1-24-22: RDMO all equipment, tubing, anchors, backfill well and regrade pad to natural slope.

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

Spud Date: Spud 6-23-1976 Rig Release Date: RR 7-30-1976

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

SIGNATURE [Signature] TITLE VP, Operations DATE 2/23/2022
Type or print name Lelan J Anders E-mail address: LAnders@SantoPetroleum.com PHONE: 713-600-7502
For State Use Only

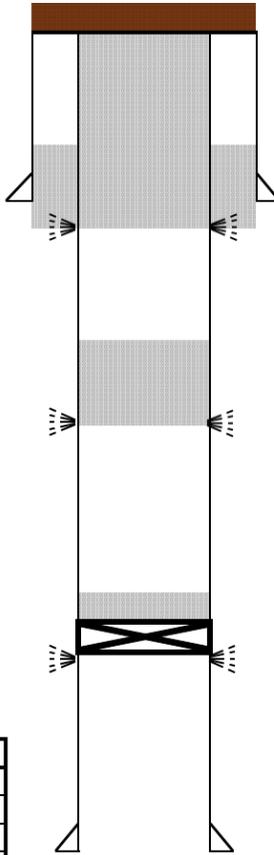
APPROVED BY: [Signature] TITLE Staff Manager DATE 4/21/2022
Conditions of Approval (if any):

API #	30-005-60382	South Lucky Lake Queen Unit 2X	County, ST	Chaves County, NM
Operator	Santo Petroleum, LLC		Sec-Twn-Rng	D-27-15S-29E
Field	[41320] Lucky Lake		Footage	330 FNL & 330 FWL
Spud Date	6/23/1976		Survey	32.993097°, -104.023690° NAD83

Formation (MD)	
Yates	1024
Seven Rivers	1249
Bowers	1560
Queen	1756

RKB	
GL	3835'
Surface Casing	
Hole Size	11
TOC	
Method	
Csg Depth	303'
Size	8-5/8"
Weight	
Grade	
Connections	
Cement	100 sx

Intermediate Casing 1	
Hole Size	
TOC	
Method	
Csg Depth	
Size	
Weight	
Grade	
Connections	
Cement	



Tubing in well - 2-3/8" tubing
Tubing run to 1742'

Perforate 5-1/2" at 350'
Squeeze 3.8 bbls of Cement - would not circulate - fill 5-1/2" to surface
Cut off casing 4' below grade - install cap
Backfill over well - restore grade and seed

Balanced Plug :
1180' - 885'
Perf 4 holes @1180' MD

Cement 1710' - 1447'
CIBP @ 1710'

Perforations:
1760' - 1770'

Production Casing	
Hole Size	8"
TOC	
Method	
Csg Depth	1804'
Size	5-1/2"
Weight	
Grade	
Connections	
Cement	150 sx

Details	
Plugged well updated 2-23-2022.	

Last Update	10/7/2021
By	LJA

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 99115

CONDITIONS

Operator: SANTO PETROLEUM LLC P.O. Box 1020 Artesia, NM 88210	OGRID: 371496
	Action Number: 99115
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/21/2022