

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 <input type="checkbox"/> FEE <input type="checkbox"/>
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

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>D</u> : <u>330</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>west</u> line Section <u>27</u> Township <u>15S</u> Range <u>29E</u> NMPM Chaves County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3835' GR	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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

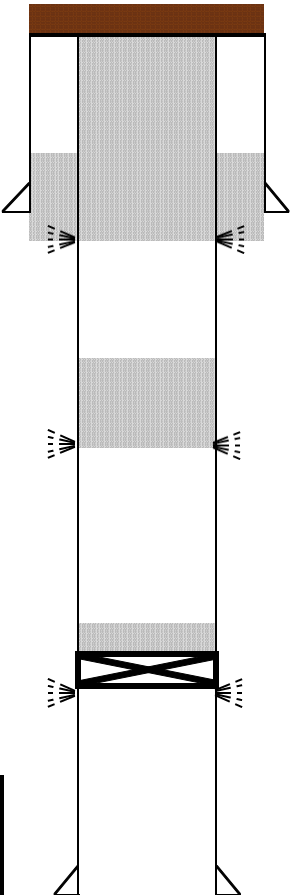
Conditions of Approval (if any):

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

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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