

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

FEB 18 1993

WELL API NO.
30-045-28765

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
-

7. Lease Name or Unit Agreement Name

Archunde 29-10-24

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

SG Interests I, Ltd.

3. Address of Operator

P. O. Box 421, Blanco, NM 87412-0421

4. Well Location

Unit Letter A : 1030 Feet From The North Line and 640 Feet From The East Line

Section 24 Township 29N Range 10W NMPM San Juan County

10. Date Spudded 9-18-92 11. Date T.D. Reached 9-20-92 12. Date Compl. (Ready to Prod.) 1-18-93 13. Elevations (DF & RKB, RT, GR, etc.) 5547' GL, 5560' KB 14. Elev. Casinghead 5546'

15. Total Depth 2113' 16. Plug Back T.D. 2006' 17. If Multiple Compl. How Many Zones? - 18. Intervals Drilled By Rotary Tools Cable Tools X -

19. Producing Interval(s), of this completion - Top, Bottom, Name 1762'-1915' Fruitland Coal 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run LDT/MLT/DIL and CBL/GR/CCL 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	270'	12 1/4"	200 sx Class B w/2% caCl	5 Bbls
5 1/2"	15.5#	2097'	7 7/8"	300 sx Pacesetter Lite	14 Bbls
				w/6% Gel + 100 sx Class	
				B w/1% CF-14 & .4% Thrifty Lite	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1940'	-

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1762'-1764'	.45"	4 JSPF		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1779'-1793'	.45"	4 JSPF		1762'-1915'	570 Bbls 2% KCL Water +
1829'-1837'	.45"	4 JSPF			733,000 SCF N2 +
1898'-1913'	.45"	4 JSPF			100,600# 20/40 Arizona Sand
1913'-1915'	.45"	4 JSPF			

28. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SI - WO PL & Potential Test

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
		1/4"					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
320 psi	350 psi						

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Well is SI - WO PL Conn & Initial Potential Test - Will submit when tested. Test Witnessed By

30. List Attachments C-102 Plat, Deviation Survey & Cement Reports

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Carrie A. Baze Printed Name Carrie A. Baze Title Agent Date 2/16/93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo 1268'
 T. Kirtland-Fruitland 1362'
 T. Pictured Cliffs 1926'
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

No. 1, from 1709' to 1926' OIL OR GAS SANDS OR ZONES

No. 2, from _____ to _____ No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1268'	1362'	94'	Sand Stone				
1362'	1709'	347'	Shale				
1709'	1926'	217'	Shale, Coal, Sand Stone				
1926'	TD	187'	Shale, Sand Stone				