

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 NOV 19 1993

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

WELL API NO.

3001527619

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

647

7. Lease Name or Unit Agreement Name

Arco State 26

8. Well No.

9. Pool Name or Wildcat

Artesia, Q-G-SA

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

3. Address of Operator
SDY RESOURCES, INC.

4. Well Location
P.O. BOX 5061, MIDLAND, TX 79704

Unit Letter K : 1650 Feet From The South Line and 1650 Feet From The West Line

Section 26 Township 17-S Range 28-E NMPM EDDY County

10. Date Spudded 09-19-93 11. Date T.D. Reached 09-27-93 12. Date Compl. (Ready to Prod.) 10-29-93 13. Elevations (DF & RKB, RT, GR, etc.) 3655 GR 14. Elev. Casinghead N/A

15. Total Depth 3110' 16. Plug Back T.D. 3062' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools Cable Tools N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name

2445'-2690' San Andres

21. Type Electric and Other Logs Run

LDT, CNL, GR, DLL

22. Was Well Cored
Yes

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	530'	12 1/4"	200 sx Lite	
				175 sx Class "C"	
5 1/2"	15.5	3103	7 7/8"	375 sx Class "C"	
				425 sx Lite	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2 7/8"	2803'	----

26. Perforation record (interval, size, and number)

1 SPF - 2445, 47, 49, 58, 60, 62, 86, 88,
2502, 03, 04, 20, 21, 77, 88, 90, 2602, 04,
41, 42, 43, 58, 77, 78, 88, 90.
(26 shots - 3/8" holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2445-2690	4500 gal 15% NEEF. Frac w/89964 gal 40# Linear gel, 345 sx 20/40, 540 sx 12/20, 200 sx 8/16 Sand.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-01-93		12x2 1/2x2 Pump Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-03-93	24 hrs			48	25	125	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	25	Water - Bbl.	125
			48	25		125	36
							Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Chuck Morgan

30. List Attachments

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 Barbara E. Wickham Printed Name Barbara E. Wickham Title Agent Date 11-12-93

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1396	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 1778	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 2096	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
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
0	530		Surface				
530	800		Anhy, Dolo, Shale				
800	1110		Dolo, Anhy				
1110	1870		Dolo, Anhy, Shale				
1870	3110		Dolo				