

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

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31497

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Cooper 24

8. Well No.
1

9. Pool name or Wildcat
South Flying M-Abo

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 ☐ DEEP RESVR ☐ OTHER _____

2. Name of Operator
Spence Energy Company

3. Address of Operator
4849 Greenville Ave Ste #381 Dallas, Tx. 75206

4. Well Location
Unit Letter D : 500 Feet From The West Line and 330 Feet From The North Line
Section 24 Township 9S Range 32E NMPM Lea County

10. Date Spudded 3-8-92 11. Date T.D. Reached 3-26-92 12. Date Compl. (Ready to Prod.) 4-19-92 13. Elevations (DF & RKB, RT, GR, etc.) 4336.4 Gr. 14. Elev. Casinghead

15. Total Depth 8405' 16. Plug Back T.D. N/A 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 8282-8328' Abo Formation 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Z-Density Compensated Neutron Gamma Ray Caliper. Dual Laterolog 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	24#	1661'	11	650 sxs of Premium w/	
				200 sxs P + 2% CaCl.	
5 1/2 N-80	23#	8404'	7 7/8"	400 sxs of Premium & Pozmix A.	4100'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8100'	8107'

26. Perforation record (interval, size, and number)
8282-8328', 42 Holes w/ Casing Gun.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8282-8328'	2000 Gals. of 20% FE Acid
	Followed w/ 4000 of KCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-20-92		Swabb test				Dry hole	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-20 to 23	10 hrs	N/A		Slight show	SL. Show	10 bbls	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
n/a	n/a		TSTM	TSTM	TSTM		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Vern Spence & Clay Spence

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

Printed

2000

OSIRIS NEWS/SPIDER

11

Northwestern New Mexico

T. Salt	T. Strawn
B. Salt	T. Aloka
T. Yates	T. Miss
I. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
I. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
I. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	
T. Wolfcamp	
T. Perm	
T. C. (Bough C)	
	T. Perm "A"
	T. Permian
	T. Chinle
	T. Wingate
	T. Entrada
	T. Todillo
	T. Morrison
	T. Dakota
	Base Greenhorn
	T. Gallup
	T. Mancos
	T. Point Lookout
	T. Menefee
	T. Cliff House
	T. Leadville
	T. Madison
	T. Elbert
	T. McCracken
	T. Ignacio Ozite
	T. Granite
	T.
	T. Penn. "C"
	T. Penn. "D"
	T. Penn. B
	T. Perm. D
	T. Kirtland-Fruitland
	T. Pictured Cliffs
	T. Cliff House
	T. Menefee
	T. Point Lookout
	T. Mancos
	T. Gallup
	Base Greenhorn
	T. Dakota
	T. Morrison
	T. Todillo
	T. Entrada
	T. Wingate
	T. Chinle
	T. Permian
	T. Perm "A"

IMPORTANT WATER SANDS

No. 2, from.....to.....
No. 4, from.....to.....

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

(Attach additional sheet if necessary)

RECEIVED
OCT 23 1992
CDD MISSISSAUGA OFFICE