

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 1041	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
NA
8. Farm or Lease Name
Kellahin 14 State
9. Well No.
3

2. Name of Operator
SPENCE ENERGY COMPANY
3. Address of Operator
381 Two Energy Square, 4849 Greenville Ave. Dallas, Texas 75206

10. Field and Pool, or Wildcat
South Flying M-Abo

4. Location of Well
UNIT LETTER <u>I</u> LOCATED <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>330'</u> FEET FROM <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
11-30-89	12-29-89	1-29-90	4338.0 GL

19. Elev. Casinghead

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
8915'	8465'	NA	Rotary Tools 0-8915'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
8241'-8267' Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL-MLL-GR and CD-CN-GR

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	425'	17-1/2"	430 sx Circ	None
8-5/8"	24.0	1655'	11"	800 sx Circ	None
5-1/2"	17.0	8475.44'	7-7/8"	180 sx TC 7630'	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8220'	7665'

31. Perforation Record (Interval, size and number)
8241'-8267', 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8241'-8267'	96 Bbls. Acid + 44 Bbls. of Crude

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-29-90		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-11-90	24	NA		230	110	0	478
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
30	0		230	110	0	No Report	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented pending sales connection to Warren Petroleum Co.

Test Witnessed By
Scott Bodzione

35. List of Attachments
E-Logs, Deviation Survey and C-104

36. 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.

SIGNED	JERRY W. LONG	TITLE	Agent	DATE	Feb. 28, 1990
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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 30 through 34 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 _____ 1592'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2292'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3510'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4907'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6364'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7226'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8888'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 8241' to _____ 8267' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from _____ No Report to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
DST#1-Abo	8200'	8258'	GTS/30"				
	Rec. 614'		GCDM, 60'O&M, 7500'				Gas
	IHP 4431#		IFP 100.7 to 175.9#				ISIP 175.9 to 1296#
	FFP 122.3 to 226.3#		FSIP 226.3 to 1299#				
	FHP 4358#						
DST#2-Bough "B"	8860'	8880'	Rec. 50'				SGCM, No oil, No water
	IHP 4885.6#		IFP 21.5#				ISIP 21.5 to 1180.5#
	FFP 27.4#		FSIP 27.4 to 1481.8#				FHP 4907.6#

RECEIVED

MAR 1 1990

OCD
HOBS OFFICE