

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-1041

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

7. Unit Agreement Name
—
8. Farm or Lease Name
Kellahin 14 State

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

9. Well No.
2
10. Field and Pool, or Wildcat
South Flying M-Bough

UNIT LETTER	P	LOCATED	330'	FEET FROM THE	South	LINE AND	700'	FEET FROM
East	LINE OF SEC.	14	TWP.	9S	RGE.	32E	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.)	19. Elev. Casinghead
7/12/87	8/11/87	8/26/87	4336.6 GR	—
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
8964'	8920'	NA	0-8964	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8866' - 8889' Bough	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL, GR Density - Neutron	No

28. 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# H-40	1690'	11'	800 sx	None
5-1/2"	17#	8960'	7-7/8"	1st Stage - 350 sx DV @ 4500'	None
				2nd Stage - 125 sx,	TC 7380

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	8832"	8832'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10 Casing gun shots, 8866' - 8889'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Jumbo Shots @ 8866', 8873', 8875', 8877', 8879', 8881', 8883', 8885', 8887', and 8889'	8866' - 8889'	750 gal 15% spearhead acid

33. PRODUCTION							
34. Date First Production		35. Production Method (Flowing, gas lift, pumping - Size and type pump)				36. Well Status (Prod. or Shut-in)	
8/28/87		Flowing				Shut-in	
37. Date of Test	38. Hours Tested	39. Choke Size	40. Prod'n. For Test Period	41. Oil - Bbl.	42. Gas - MCF	43. Water - Bbl.	44. Gas - Oil Ratio
8/28/87	24-8	1/2"	→	113.3	100	32.3	882.35
45. Flow Tubing Press.	46. Casing Pressure	47. Calculated 24-Hour Rate	48. Oil - Bbl.	49. Gas - MCF	50. Water - Bbl.	51. Oil Gravity - API (Corr.)	
140	PKR	→	340 BOPD	300 MCF	97 BWPD	42°	

52. Disposition of Gas (Sold, used for fuel, vented, etc.)	53. Test Witnessed By
Vented during test	Scott Bodzionis

54. List of Attachments
C-103, C-104, C-116, Inclination Report, well logs

55. 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 September 9, 1987

FILE

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 <u>Rustler 1672'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2279'</u>	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 <u>3502'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>4900'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6356'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7222'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8307'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>8780'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>8903'</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ 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 _____ 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
0	1672		Redbeds	4900	7222		Sandstone, Shale & Limestone
1672	2279		Anhydrite, Salt & Shale	7222	8200		Shale & Dolomite
2279	3502		Limestone & Anhydrite	8200	8307		Dolomite & Limestone
3502	4900		Dolomite & Anhydrite	8307	8964		Limestone & Shale
DST	#1:	8220'	- 8245', Rec 20' DM				
DST	#2:	8245'	- 8290', Rec 35' DM				
DST	#3:	8860'	- 8893', GTS in 15 Min.				
			Rec. 870' free oil, 30' water, 50' GCDM, 7748' of gas.				

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