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Form C-105
Revised 11-1-81

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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
8. Farm or Lease Name
Mobil State
9. Well No.
1

2. Name of Operator
Spectrum 7 Exploration Company
3. Address of Operator
1610 North J, Midland, Texas 79701

10. Field and Pool, or Wellcat
Lea Bone Springs

4. Location of Well
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM

12. County
Lea

THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>20S</u> RGE. <u>34E</u> NMPM
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4/16/85	5/21/85	6/25/85	3671.6' GR	3637'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,800	9683	NA	→	10,800	

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
9650' - 9681' Bone Springs	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Spectral Gamma Ray, BHC Sonic, Micro Electrical, Dual Induction, Comp. Density	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	54.5	422	17 1/2	250 Hal Lite + 200 Cl.C	Circ.
8 5/8	32 & 28	4380	11	2500 Lite + 200 Cl.C	
5 1/2	17	9816	7 7/8	225 Cl.H + 355 Lite + 150 Cl.H neat	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5036	NA

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9676 - 81 w/2 shots/ft		DEPTH INTERVAL	
9650 - 54 w/2 shots/ft		AMOUNT AND KIND MATERIAL USED	
9663 - 66 w/2 shots/ft		9676 - 9681 200 gals 15% acid	
9636 - 88 w/2 shots/ft - set B.P. @ 9683'		9650 - 9683 3000 gals 15% acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
6/26/85		2" x 22' insert pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7/01/85	24		→	35	7	155	86/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
-	50	→	85	7	155	40	

34. Disposition of Gals (Sold, used for fuel, vented, etc.)	Test Witnessed By
Negotiating for pipeline connection	J. McAninch

35. List of Attachments
1 copy of logs, 2 certified copies of deviations, 6 copies Form 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 <u>Neal A Taylor</u>	TITLE <u>Agent</u>	DATE <u>7/10/85</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 _____ 1653	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 _____ 2650	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4665	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4800	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 5630	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Line _____ 7980	T. Chinle _____	T. _____
T. Penn. _____	T. 1st sand _____ 9500	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd sand _____ 10063	T. Penn. "A" _____	T. _____
	T. 3rd sand _____ 10737		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 5630 to _____ 5760	No. 4, from _____ to _____
No. 2, from _____ 9649 to _____ 9703	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 _____ NA 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
1653	1723	70	Anhydrite				
4665	4722	57	Queen Sands				
4800	5630	830	San Andres				
5630	7980	2350	Delaware Group				
7980	TD	2820	Bone Springs				
Surf	1653	1653	Red Beds				
1653	3667	2014	Anhydrite & salt				
3667	4400	733	Anhyd, dolomite & sandstone				
4400	5960	1560	Dolomite & sandstone				
5960	7080	1120	Sand, limestone, gry shale				
7080	8000	920	Sand & shale				
8000	9500	1500	Limestone & shale				
9500	10300	1300	Line, sand, dolo & shale				

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