

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

Form C-105
Revised 1-1-65

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. NM State B-1578	

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 State "B" 1578 AEC
9. Well No. 3
10. Field and Pool or Wildcat Vacuum Glorieta Vacuum

2. Name of Operator Sinclair Oil & Gas Company	
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico	
4. Location of Well	

UNIT LETTER F	LOCATED 1980	FEET FROM THE North	LINE AND 1800	FEET FROM
THE West	LINE OF SEC. 30	TWP. 17S	RGE. 35E	NMPM

12. County Lea

15. Date Spudded 2-27-65	16. Date T.D. Reached 4-14-65	17. Date Compl. (Ready to Prod.) Wolfeamp 5-1-65 Padlock 5-10-65	18. Elevations (DF, RKB, RT, GR, etc.) 3991 GL	19. Elev. Casinghead
20. Total Depth 10,200'	21. Plug Back T.D. 10,040'	22. If Multiple Compl., How Many Dual	23. Intervals Drilled By →	Rotary Tools 0-10,200'
24. Producing Interval(s), of this completion — Top, Bottom, Name 9769-9994' Vacuum (Wolfeamp) 6082-6139' Vacuum Glorieta (Padlock)				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Induction Klostereleg, Minilog and Acoustilog.				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"OD	48# & 54.5#	1571'	17-1/2"	1350 Sks.	
9-5/8"OD	36#	4800'	12-1/4"	2170 Sks.	

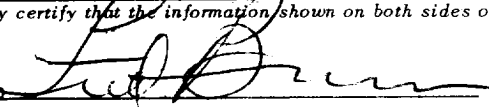
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"OD	4656'	10,200'	1440				

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

35. List of Attachments Items 30 thru 34.

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 	TITLE Superintendent	DATE 6-7-65

Orig&See: OCC Hobbs, cc:State Land Office, cc:Regional Office,cc:Mr. Wm.D.McBee, cc:file

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. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Morrison	T. Todillo
T. Tubb	T. Granite	T. Todillo	T. Entrada
T. Drinkard	T. Delaware Sand	T. Entrada	T. Wingate
T. Abo	T. Bone Springs	T. Wingate	T. Chinle
T. Wolfcamp		T. Chinle	T. Permian
T. Penn.		T. Permian	T. Penn. "A"
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Surface	9814	9843	29	Lime & Shale
350	560	210	Red Bed	9843	9898	55	Lime
560	840	280	Red Bed & Shells	9898	9974	76	Lime & Shale
840	1110	270	Red Bed	9974	10200	226	Lime
1110	1248	138	Red Bed & Shells	10200	10200		
1248	1435	187	Red Bed				
1435	1530	95	Red Bed & Shells				
1530	1600	70	Red Bed & Amphibite				
1600	2760	1160	Salt & Amphibite				
2760	2966	206	Amphibite				
2966	3187	221	Amphibite & Gyp				
3187	3826	639	Amphibite				
3826	4008	182	Amphibite & Lime				
4008	4084	76	Lime				
4084	4175	91	Lime Sand				
4175	4894	4894	Lime				
4894	9069	13	Lime & Dolomite				
9069	9082	88	Lime				
9082	9170	8	Lime & Dolomite				
9170	9178	348	Lime				
9178	9526	21	Lime & Chert				
9526	9547	28	Lime				
9547	9575	42	Lime & Shale				
9575	9617	78	Lime				
9617	9695	88	Lime & Chert				
9695	9783	31	Lime				
9783	9814						

VACUUM - Wolfcamp

- Item 30. 2-3/8"OD set @ 9892'. Packer @ 6067'.
Item 31. 9769-73', 9952-58' & 9990-94' w/18-1/2" holes.
Item 32. 9769-9992': 500 gals. Western Spearhead acid w/silt suspension agent.
9769-9992': 2000 gals. LSI acid.
9769-9992': 10000 gals. gelled acid.
Item 33. First production 5-1-65, production method flowing, well status producing, date of test 5-21-65, hours tested 24 hrs., choke size 9/32", prodn for test period oil 99 bbls. gas MCF 35, water 0 Bbl. gas-oil ratio 860:1, flow tubing press. 200#, casing press 548, oil g/vy 36.2.
Item 34. Vented. To be connected when well is connected into permanent Tank Btty. Test Witnessed by Mr. L. L. Butler.
Item 35. None.

VACUUM GLORietta - Padlock

- Item 30. 2-3/8"OD set @ 6034'. Packer @ 6067'.
Item 31. 6082-88', 6092-6105', 6115-22', 6128-28' & 6134-39' w/72 - 1/2" holes.
Item 32. 6082-6109' 500 gals. LSI
Item 33. First production 5-10-65, production method jumping, well status producing, date of test 5-28-65, hours tested 10 hrs., prodn for test period 60 Bbl. oil, gas 57 MCF, water 0 Bbls. Gas-Oil ratio 399:1, flow tubing press 0#, casing pressure 548. Calculated 24 hour rate 124 EOPD, gas MCF 137, water 0 Bbl. oil g/vy 38.
Item 34. Vented, test witnessed by Mr. C.H. Butler.