

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Gulf Hill	
9. Well No.	
5	
10. Field and Pool, or Wildcat	
Drinkard	
12. County	
Lea	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
3. Name of Operator	
Blanco Engineering, Inc.	
4. Address of Operator	
116 North First Street, Artesia, New Mexico 88210	
5. Location of Well	

6. UNIT LETTER	S	7. LOCATED	1650	8. FEET FROM THE	South	9. LINE AND	2310	10. FEET FROM
11. West								
LINE OF SEC. 4 TWP. 21S RGE. 37E NMPM								

12. Date Spudded	13. Date T.D. Reached	14. Date Compl. (Ready to Prod.)	15. Elevations (DF, RKB, RT, GR, etc.)	16. Elev. Casinghead
Nov. 12, 1985	Nov. 30, 1985	Feb. 7, 1986	3474 GR	3477
17. Total Depth	18. Plug Back T.D.	19. If Multiple Compl., How Many	20. Intervals Drilled By	21. Rotary Tools
7250	7248		0-7250	0
22. Producing Interval(s), of this completion - Top, Bottom, Name				23. Was Directional Survey Made
Top: 6559'				Yes
Bottom: 6714'				
24. Type Electric and Other Logs Run				25. Was Well Cored
Dual Laterolog - Densilog - Neutron - Gamma Ray				No

26. 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#	1287'	12 1/4	700 sx circulated	None
5 1/2	17#	7248'	7 7/8	1900 sx circulated	None

27. LINER RECORD					28. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6702	None

29. Perforation Record (Interval, size and number)		30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
6559'-6714' - 23 shots - .433"		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6559-6714</td> <td>6500 gals - 15% - Reg</td> </tr> <tr> <td></td> <td>NE-FE acid with 46 Ball</td> </tr> <tr> <td></td> <td>Sealers</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6559-6714	6500 gals - 15% - Reg		NE-FE acid with 46 Ball		Sealers
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
6559-6714	6500 gals - 15% - Reg										
	NE-FE acid with 46 Ball										
	Sealers										

31. PRODUCTION							
32. Date First Production		33. Production Method (Flowing, gas lift, pumping - Size and type pump)				34. Well Status (Prod. or Shut-in)	
Feb. 6, 1986		Pumping 2" x 1 1/2" x 16'				Prod.	
35. Date of Test	36. Hours Tested	37. Choke Size	38. Prod'n. For Test Period	39. Oil - Bbl.	40. Gas - MCF	41. Water - Bbl.	42. Gas - Oil Ratio
Feb. 7, 1986	24	Open		53.0	10.0	0	189 to 1
43. Flow Tubing Press.	44. Casing Pressure	45. Calculated 24-Hour Rate	46. Oil - Bbl.	47. Gas - MCF	48. Water - Bbl.	49. Oil Gravity - API (Corr.)	
	25 psi		53.0	10.0	0	42°	

50. Disposition of Gas (Sold, used for fuel, vented, etc.)	51. Test Witnessed By
Sold	W. L. Gray

52. List of Attachments
Deviation Survey - Electric Logs

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 Paul WhiteTITLE PresidentDATE 2/7/86

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>1185</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1287</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2600</u>	T. Atoka _____	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 <u>3740</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4132</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5232</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5632</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6231</u>	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard <u>6556</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6802</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>5632</u> to <u>5906</u>	No. 4, from _____ to _____
<u>6232</u> to <u>6383</u>	
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from <u>6559</u> to <u>6720</u>	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 <u>None</u> 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	700	700	Red Bed				
700	1185	485	Red Bed & Anhydrite				
1185	1287	102	Anhydrite				
1287	2600	1313	Salt				
2600	3500	900	Dolomite - Str. of Anhydrite				
3500	3700	200	Dolomite - Str. of Shale				
3700	4130	430	Dolomite w/Str. of Shaly Sand				
4130	5100	970	Dolomite - Str. of Anhydrite				
5100	5230	130	Lime - Str. of Dolomite				
5230	6000	770	Dolomite - Str. of Lime				
6000	6700	700	Dolomite - Str. of Sand				
6700	6800	100	Limestone - Str. of Dolomite				
6800	7250	450	Dolomite - Shale - Limestone				

RECEIVED
 FEB 10 1986
 OCS Office
 10885 Office