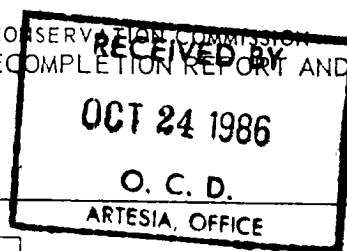


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Form C-105
Revised 11-1-84

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.
L-3568

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
No. 14-08-0001-12391
8. Farm or Lease Name
Burton Flat Deep Unit

2. Name of Operator
BHP PETROLEUM COMPANY, INC.

9. Well No.
38

3. Address of Operator
300 One First City Center 500 West Texas Midland, TX 79701

13. Field and Pool, or Wildcat
Fenton, NW Delaware)

4. Location of Well
UNIT LETTER P LOCATED 467 FEET FROM THE South LINE AND 467 FEET FROM East LINE OF SEC. 2 TWP. 21S RGE. 27E

14. County
Eddy

15. Date Spudded 8/29/86 16. Date T.D. Reached 9/6/86 17. Date Compl. (Ready to Prod.) 10/20/86 18. Elevations (DF, RKB, RT, GR, etc.) 3231' KB 19. Elev. Casinghead -

20. Total Depth 3226' 21. Plug Back T.D. 3164' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
2791'-2801', 2821'-37'
3035'-39', 3051'-61' Delaware
25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
CNL/LDT, DIL, 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	48,54.5, 60	565'	17 1/2"	600 SX	
8 5/8	24, 32	2641'	12 1/4"	1600 SX	
5 1/2	14	3226'	7 7/8"	230 SX	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3018'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2791'-2801'	w/22 shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2821'-37'	w/34 shots	3035'-61'	A/1k gal 7 1/2% NeFe; F/31k gal foam 50/50 meth, 62klb sand
3035'-39'	w/10 shots	2791'-2837'	A/1500 gal 7 1/2% NeFe; F/40k gal foam 50/50 meth, 78k lb sand
3051'-61'	w/22 shots		

33. PRODUCTION
Date First Production 10/3/86 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" x 1 1/2" x 18' Well Status (Prod. or Shut-in) Prod.
Date of Test 10/20/86 Hours Tested 24 Choke Size - Prof'n. For Test Period 85 Oil - Bbl. 65 Gas - MCF 50 Water - Bbl. 765
Flow Tubing Press. 50 Casing Pressure -0- Calculated 24-Hour Rate 85 Oil - Bbl. 65 Gas - MCF 50 Water - Bbl. 42
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Cecil Patterson

35. List of Attachments
Deviation Survey, Logs, C-103, 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 D. E. Brown TITLE Regional Manager DATE 10/22/86

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 _____	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. Capitan 1205'	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. Delaware 2738'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Sheridan _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinebry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Aho _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	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
Surface	2738	2738	Artesia Group				
2738	3226	488	Delaware				



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88701
TELEPHONES: ARTESIA 505 746-6757
ROSWELL 505 623-5071

September 10, 1986

RECEIVED BY

SEP 24 1986

G. C. D.

ARTESIA OFFICE

BHP Petroleum (America) Inc.
1300 One First City Center
Midland, Texas 79702

Re: Burton Flat Unit #38

Gentlemen:

The Following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

474' - 1°
565' - 1 1/2°
974' - 2°
1414' - 1 3/4°
1897' - 1 1/4°

2357' - 1°
2640' - 2°
2835' - 1 1/2°
3226' - 1° T.D.

Sincerely,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 10th day
of September 1986 by Arnold Newkirk.

MY COMMISSION EXPIRES: ' 5-4-87

Robert M. McNeill
Notary Public