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

5a. Indicate Type of Lease
State Federal
5. State Oil & Gas Lease No.
NM-14155

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
FEDERAL 13

2. Name of Operator
BELCO PETROLEUM CORPORATION

9. Well No.
1

3. Address of Operator
10,000 OLD KATY RD., SUITE 100, HOUSTON, TEXAS 77055

10. Field and Pool, or Wildcat
HAT MESA (MORROW)

4. Location of Well
UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1,980 FEET FROM
THE West LINE OF SEC. 13 TWP. 21-S RGE. 32-E N.M.P.M. _____

12. County
LEA

15. Date Spudded 7-6-80 16. Date T.D. Reached 9-15-80 17. Date Compl. (Ready to Prod.) 11-14-80 18. Elevations (DF, RKB, RT, GR, etc.) 3,929 RKB 19. Elev. Casinghead 3,910

20. Total Depth 14,471 21. Plug Back T.D. 14,427 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By
Rotary Tools _____ Cable Tools _____ X

24. Producing Interval(s), of this completion - Top, Bottom, Name
14,211-14, 14,286-94, 14,308-18, & 14,031-14,125 MORROW 25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
Comp. Density - Neutron & Guard - Forxo 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"	54.5	490'	17-1/2"	700	---
9-5/8"	36	5,401'	12-1/4"	1,725	---
5-1/2"	23,20,&17	14,471'	8-3/4"	730	---

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
14,211-14 1 Shot/Ft.
14,286-94 1 Shot/Ft.
14,308-18 1 Shot/Ft.
14,031-14,125 Shot selectively w/1 Shot/Ft. (21 Holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 14,211-14,318 AMOUNT AND KIND MATERIAL USED
3,000 gals Methanol w/ 700 SCF of N2/bbl.

33. PRODUCTION
Date First Production 11-1-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Closed-in.
Date of Test 11-12-80 Hours Tested 17 Choke Size 11/64 Prod'n. For Test Period _____ Oil - Bbl. 23 Gas - MCF 652 Water - Bbl. 0 Gas - Oil Ratio 28,348
Flow Tubing Press. 2700 Casing Pressure Pkr Calculated 24-Hour Rate _____ Oil - Bbl. 32 Gas - MCF 920 Water - Bbl. 0 Oil Gravity - API (Corr.) 50.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold into Transwestern sales line. Test Witnessed By Clean up & CI

35. List of Attachments
Suite Log & Dst Data. Inclination survey will be mailed later.

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 Carl M. Hansen TITLE Production Superintendent. DATE 11-26-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 31 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 <u>13,103</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>13,292</u>	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 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 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Morrow 13,814</u>	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.....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
13,103	13,292		Lime w/ thin shale streak				
13,292	13,814		Lime & shale				
13,814	14,471		Lime, shale, & sand				

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