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Form C-105
Revised 11-78

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

JUL 23 1981

5a. Indicate Type of Lease
State ☐ Fee ☒

5b. 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 ☐

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name
CASSIDY COM

9. Well No.
1

10. Field and Pool, or Wildcat
LOVING (NORTH) MORROW

2. Name of Operator
BELCO PETROLEUM CORPORATION

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

4. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE OF SEC. 29 TWP. 23-S RGE. 28-E NMPM

12. County
Eddy

15. Date Spudded 8-3-80 16. Date T.D. Reached 10-20-80 17. Date Compl. (Ready to Prod.) 12-5-80 18. Elevations (DF, RKB, RT, GR, etc.) 3,114.6 RKB 19. Elev. Casinghead 3,093'

20. Total Depth 12,750 21. Plug Back T.D. 12,701 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
12,216-26, 12,330-34, 12,337-38, Morrow

25. Was Directional Survey Made X

26. Type Electric and Other Logs Run
Compensated Density - Neutron & Forxo-Guard

27. Was Well Cored X

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65 & 84	400	20	750	---
10-3/4"	40.5	2,410	14-3/4	2,175	---
7-5/8"	29.7 & 33.7	9,670	9-7/8	1,530	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	9,250	12,750	500		2-7/8"	12,085'	12,085'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,216'-26'	1 SPF - 11 Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,330'-34'	1 SPF - 5 Holes		-----	-----
12,337'-38'	1 SPF - 2 Holes			

33. PRODUCTION							
Date First Production 12-5-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 12-5-80	Hours Tested 16 1/2	Choke Size 12/64	Prod'n. For Test Period →	Oil - bbl. 0	Gas - MCF 2,337	Water - bbl. 0	Gas - Oil Ratio -----
Flow Tubing Press. 2900	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 0	Gas - MCF 3,400	Water - Bbl. 0	Oil Gravity - API (Corr.) -----	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Well cleaned up & CI. Gas will be sold to El Paso.

Test Witnessed By

35. List of Attachments
Suite of Log. Inclination survey will be mailed under separate cover.

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. Huser TITLE Production Superintendent DATE 12-11-80

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 a copy of all electrical and radio-activity logs run 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 quadruplicate except on state land where six copies are required. See Rule 11057.

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>11,168</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,431</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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2,492</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6,075</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9,317</u>	T. Morrow <u>12,138</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
0	2,492	2,492	Surface rock, sand, lime, shale, & salt				
2,492	6,075	3,583	Sand, shale, & lime				
6,025	9,317	3,292	Lime, shale, & sand				
9,317	11,168	1,851	Carbonates				
11,168	11,431	263	Lime w/shale streaks				
11,431	12,138	707	Sand, shale, & lime				
12,138	12,750	612	Sand, lime, & shale				