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Form C-105
Revised 11-1-82

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

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. 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 ☐

2. Name of Operator

Northwest Exploration Company

3. Address of Operator

P.O. Box 5800, Terminal Annex, Denver, Colorado 80217

4. Location of Well

UNIT LETTER E LOCATED 990 FEET FROM THE west LINE AND 1850 FEET FROM

THE north LINE OF SEC. 26 TWP. 25N RGE. 2W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Gavilan

9. Well No.

#1E

10. Field and Pool, or Wildcat

Basin Dk/Mancos ~~W.V.~~

12. County

Rio Arriba

15. Date Spudded 5-15-83 16. Date T.D. Reached 6-16-83 17. Date Compl. (Ready to Prod.) 7-23-83 18. Elevations (DF, RKB, RT, GR, etc.) 7307' GR 19. Elev. Casinghead -----

20. Total Depth 8160' 21. Plug Back T.D. 8066' 22. If Multiple Compl., How Many Three 23. Intervals Drilled By Rotary Tools Cable Tools 0' - 8160' -----

24. Producing Interval(s), of this completion - Top, Bottom, Name

7822' - 7918' Dakota

25. Was Directional Survey Made

None

26. Type Electric and Other Logs Run

CBL-VDL-GR Correlation (DIL-GR, FDC-CNL Caliper)

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
9-5/8"	32.3# H-40	278'	12-1/4"	160 sks C1 "B"	-----
7"	20 & 23# K-55	6070'	8-3/4"	450 sks 65/35 poz mix	-----
4-1/2"	10.5# & 11.6# K-55	8150' 48'	6-1/4"	240 sks 65/35 poz mix	-----

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	7850'	-----

31. Perforation Record (Interval, size and number)

7822' - 7918' - 7 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7654' - 7918'	83,840 gal slick water & 54,768# 20/40 sand

33. PRODUCTION

Date First Production 7-23-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-1-83	Hours Tested 12	Choke Size N/A	Prod'n. For Test Period	Oil - Bbl. 5.1	Gas - MCF 17.3	Water - Bbl. 50 (Load)	Gas - Oil Ratio 3400
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10.2	Gas - MCF 34.6	Water - Bbl. 100 (Load)	Oil Gravity - API (Corr.) 36.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented - To be sold.

Test Witnessed By

David Kranz

35. List of Attachments

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

Sally L. DuVal

TITLE

Regulatory Compliance Coordinator

DATE August 22, 1983

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 _____	3135'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	3267'	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	3398'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	5110'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	5234'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	5542'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	5938'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	6647'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	7714'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	7820'	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	8072'	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. _____	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 6804' to 7366' No. 4, from _____ to _____
 No. 2, from 7654' to 7708' No. 5, from _____ to _____
 No. 3, from 7822' to 7918' 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