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Form C-105
Revised 11-1-86

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.
B2527

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
none

8. Farm or Lease Name
State

9. Well No.
1

10. Field and Pool, or Wildcat
Eumont

2. Name of Operator
Kern Co.

3. Address of Operator
3005 North Big Spring St., Midland, Texas 79705

4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 21-S RGE. 37-E NMPM

12. County
Lea

15. Date Spudded 11/28/85	16. Date T.D. Reached 12/6/85	17. Date Compl. (Ready to Prod.) 1/21/86	18. Elevations (DF, RKB, RT, GR, etc.) 3487' GL	19. Elev. Casinghead 3486'
20. Total Depth 4000'	21. Plug Back T.D. 3958	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0 to 4000	

24. Producing interval(s), of this completion - Top, Bottom, Name
Queen 3433 to 3703

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray; Compensated Porosity Neutron

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"	40#/ft	350'	12 1/4"	200 sx Cl. C cement	none
7"	23#/ft	4000'	8 1/2"	700 sx poz C cement	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					2 1/2"	3603	none

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
3450' to 3672' w 29 Jet Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3540 to 3672	2500 gal 15% NEFE acid
	60,000 gal 50/50 CO ₂ , gelled water and 104,000# sand

33. PRODUCTION

Date First Production 1-24-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (2" x 1 1/2" x 12' pump)	Well Status (Prod. or Shut-in) shut-in					
Date of Test 1/28/86	Hours Tested 24	Choke Size 22/64	Prod'n. For Test Period 9	Oil - Bbl. 9	Gas - MCF 305	Water - Bbl. 3	Gas - Oil Ratio 33,889
Flow Tubing Press. N.A.	Casing Pressure 40	Calculated 24-Hour Rate 9	Oil - Bbl. 9	Gas - MCF 305	Water - Bbl. 3	Oil Gravity - API (Corr.) 38°	

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

Test Witnessed By

35. List of Attachments
C-103, C-4, list of deviations, log

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 William G. Kern TITLE Engineer DATE 1-30-86

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 _____ 1245	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1372	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2508	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2986	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3228	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3434	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3703	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4000	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. _____	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..... 3540to..... 3672..... 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
surf.	285	285	Surface sands & redbeds				
285	1355	1070	Redbeds, anhydrite				
1355	2540	1185	Redbeds, anhydrite & sand				
2540	3110	570	Sand, anhydrite & dolomite				
3110	3460	350	Sand, limestone & dolomite				
3460	3685	225	Sand & dolomite				
3685	3970	285	Dolomite & sandstone				
3970	4000	30	Dolomite				

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