

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
S.W.D. 214

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GREEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Salt Water Disposal

7. Name of Operator
El Paso Natural Gas Company

8. Address of Operator
Box 1492 El Paso, TX 79978

9. Location of Well
UNIT LETTER L FEET FROM THE LINE AND FEET FROM THE LINE, SECTION 32 TOWNSHIP 23S RANGE 37E N.M.P.M.

10. Elevation (Show whether DF, RT, GR, etc.)

11. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1-27-83

Reperforate @ 2 Shots per ft. 3932 - 3938 3940 - 3948
3974 - 3982

1-28-83

Acidize the perforated interval with 10,000 gallons
20% acid @ 5-7 B.P.M. in 3 stages using rock salt blocks
between stages for diversion

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED David B. Davis (Davis Service) TITLE Consultant DATE 1-24-83

APPROVED BY EDDIE W. SEAY TITLE DATE JAN 26 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JAN 25 1983
O.C.D.
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Shell-State

9. Well No.

13-L

10. Field and Pool, or Wildcat

12. County

Lea

19. Elev. Casinghead

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐

OTHER Salt Water

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☒DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER Disposal

Swd-214

2. Name of Operator

El Paso Natural Gas Company

3. Address of Operator

P. O. Box 1492, El Paso, Texas 79978

4. Location of Well

UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM

THE South LINE OF SEC. 32 TWP. 23-S RGE. 37-E NMPM

15. Date Spudded

WOU

16. Date T.D. Reached

11-20-79

17. Date Compl. (Ready to Prod.)

3304' G. I.

18. Elevations (DF, RKB, RT, GR, etc.)

19. Elev. Casinghead

20. Total Depth

3996'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

25. Was Directional Survey Made

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

3866' to 3982' Grayburg

27. Was Well Cored

26. Type Electric and Other Logs Run
Welex-cement Bond Log
N. L. McCullough-Gamma Ray-Compensated Nuutron

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	24.0	256'		180 sxs. circ. to surf.	
4-1/2"	9.5	3719'		200 sxs. log - 2600' top	
2-7/8"	6.5	3987'		200 sxs. circ. to surf.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number)
3866' to 3870', 3872' to 3876', 3880' to 3888'
3900' to 3906', 3932' to 3938', 3940' to 3948'
3974' to 3982'. All shot w/4 shots/foot.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3450' - 3684'	Squeeze w/300 sxs
2884 - 3200'	Squeeze w/350 sxs

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
shut-in Nov. 20, 1979

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

Welex Cement Bond Log and N. L. McCullough Gamma Ray-Nuutron

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.

TITLE Senior Engineer

DATE November 30, 1979

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of an newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 29 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATI

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. Yates <u>2658'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3152'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3527'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3782'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, 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

RECEIVED
MAR 25 1981
U.S. DEPARTMENT OF THE INTERIOR