

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-29988	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil / Gas Lease B-3011	
7. Lease Name or Unit Agreement Name NEW MEXICO Z STATE NCT-1	
8. Well No. 1	
9. Pool Name or Wildcat VACUUM ABO NORTH	
10. Date Spudded 7/30/87	
11. Date T.D. Reached 9/19/87	
12. Date Compl. (Ready to Prod.) 8/1/97	
13. Elevations (DF & RKB, RT, GR, etc.) 4017' GR	
14. Elev. Csghead 4017'	
15. Total Depth 12200'	
16. Plug Back T.D. 9989'	
17. If Mult. Compl. How Many Zones? -	
18. Intervals Drilled By Rotary Tools 0-12200'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8810'-9500' (VACUUM ABO NORTH)	
20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run NONE ON THIS RECOMPLETION	
22. Was Well Cored NO	
23. CASING RECORD (Report all Strings set in well)	
24. LINER RECORD	
25. TUBING RECORD	
26. Perforation record (interval, size, and number)	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
28. PRODUCTION	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
30. List Attachment	
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.	

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____					
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER _____					
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.					
3. Address of Operator 205 E. Bender, HOBBS, NM 88240					
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>2200</u> Feet From The <u>WEST</u> Line Section <u>2</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY					
10. Date Spudded 7/30/87		11. Date T.D. Reached 9/19/87		12. Date Compl. (Ready to Prod.) 8/1/97	
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20. Was Directional Survey Made YES					
21. Type Electric and Other Logs Run NONE ON THIS RECOMPLETION					
22. Was Well Cored NO					
23. CASING RECORD (Report all Strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
20"		133#		413'	
16"		75#		1581'	
9 5/8"		40#		5237'	
5 1/2"		17#		12200'	
24. LINER RECORD		25. TUBING RECORD		26. Perforation record (interval, size, and number)	
SIZE		TOP		BOTTOM	
-		-		-	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		28. PRODUCTION		29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		Test Witnessed By	
9284'-9500'		ACID: 6000 GALS 20% HCL		REYNOLDS	
8822'-8881'		ACID: 500 GALS 20% HCL		-	
8550'-8886'		ACID: 12,000 GALS 20% HCL		-	
30. List Attachment		31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.		DATE	
NONE ON THIS RECOMPLETION		SIGNATURE <u>Monte C. Duncan</u>		8/19/97	
TYPE OR PRINT NAME		TITLE		Telephone No.	
Monte C. Duncan		Engr Asst		397-0418	

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 verticle depths shall be reported. For multiple completions, Items 25 through 29 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	T. Kirtland-Fruitland	T. Penn "C"
B. Salt	T. Atoka	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 Otzte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	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 \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

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WELL API NO. 30-025-29988	
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-3011	
7. Lease Name or Unit Agreement Name NEW MEXICO Z STATE NCT-1	
8. Well No. 1	
9. Pool Name or Wildcat VACUUM ABO NORTH	

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELL</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)</p>	
1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	205 E. Bender, HOBBS, NM 88240
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>2200</u> Feet From The <u>WEST</u> Line Section <u>2</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>4017' GR</u>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐  
 OTHER: ☐

**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
 CASING TEST AND CEMENT JOB ☐  
 OTHER: RECOMP TO VAC ABO NORTH, LEFT SHUT-IN ☐

12. 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.

This is the subsequent report to a C-101 dated 1/31/97 where TEPI proposed to recomple this well to the Vacuum Abo North pool. Prior to the recompletion the well was completed in the Vacuum Wolfcamp pool with a SI-O status.  
2/5/97 - 3/4/97

- MIRU, TOH w/ rods & pump. Installed BOP. TOH w/ 2-7/8" tbg. TIH w/ bit & C/O to 10,077'. TIH w/ CIBP & set @ 9924', capped w/ 35' cmt (new PBTD @ 9889'. Loaded wellbore & tested to 1000 psi, OK.
- Perfd 5-1/2" csg from 9284-86', 9322-24', 9340-60', 9444-60', & 9480-9500' with 2 JSPF (.4" hole, 60', 120 hles). TIH w/ 5-1/2" pkr on 2 7/8" tbg. Set pkr @ 9168'. Acidized perfs 9284'-9500' w/ 6000 g 20% HCL. Max P = 4800#, AIR = 3 BPM. SI 1 hr. Swabbed back load. TOH w/ tbg & pkr.
- TIH w/ CIBP & set @ 9234, capped w/ 35' cmt, PBTD @ 9199'. Perfd w/ 2 JSPF @ 8822', 8835', 8847', 8861', 8881' (.4" holes, 5', 10 hles). Set pkr @ 8501'. Acidized perf 8822'-8881' w/ 500 gals 20% HCL. Max P = 5000#, AIR = 2.5 BPM. SI 1 hr. Swabbed back load. TOH w/ tbg & pkr.
- Perfd 8810'-24', 8834'-50', 8860'-64', 8880'-86', 8550'-70', 8580'-94', 8620'-22', 8630'-40', 8664'-66', 8714'-20' w/ 2 JSPF (.4" holes, 94', 188 hles). Set pkr @ 8426'. Acidized perfs 8550'- 8886' w/ 12,000 gals 20% HCL. Max P = 4490#, AIR = 3 BPM. SION. Released pkr & reset @ 8416', loaded & tested csg to 500#, OK.
- Swabbed load back. Rigged down PU. Left well shut-in pending future workover procedure & rig availability.

7/29/97 - 8/1/97

- MIRU. Rigged up reverse equip, NU BOP. Released & TOH w/ pkr.
- TIH w/ bit, tagged fill @ 9156'. Drilled out fill & cmt to CIBP @ 9234'. Pushed CIBP to 9860'. Circd hole clean.
- TIH w/ submersible pump & put well on production in the Vacuum Abo North Pool.

8/2/97 - 8/11/97

- Tested well for 10 day period. Production from the Vacuum Abo North pool proved to be uneconomical.
- TOH w/ production equipment. Left well shut-in pending temporary abandonment procedure.

(INTERNAL TEPI STATUS: SI-O)

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

SIGNATURE Monte C. Duncan TITLE Engr Asst

DATE 8/19/97

TYPE OR PRINT NAME Monte C. Duncan

Telephone No. 397-0418

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY Chris Williams

DATE 8/19/97

CONDITIONS OF APPROVAL, IF ANY: