

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

1495 Form C-142  
Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

DEC 20 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address TEXACO EXPLORATION AND PRODUCTION INC. 500 N. Loraine Midland, Texas 79701							OGRID Number  022351		
Contact Party Kevin F. Hickey							Phone (915) 688-2950		
Property Name Vacuum Glorieta West Unit					Well Number 116		API Number 30-025-20753		
UL D	Section 6	Township 18S	Range 35E	Feet From The 330	North/South Line N	Feet From The 560	East/West Line W	County Lea	

II. Date/Time Information

Spud Date 10/03/99	Spud Time 8 AM	Date Completed 10/26/99	Pool Vacuum Glorieta
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of TEXAS )

ss.

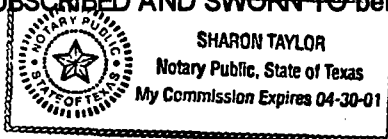
County of MIDLAND )

Kevin F. Hickey, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Kevin F. Hickey Title Project Engineer Date December 15, 1999

SUBSCRIBED AND SWORN TO before me this 15th day of December, 1999



Sharon Taylor

Notary Public

My Commission expires: 4-30-2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Hahmy</u>	Title <u>P.E. Spec.</u>	Date <u>DEC 27 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/28/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007636644

# OIL CONSERVATION DIVISION

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 3002520753
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No. B-1113
7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
8. Well No. 116
9. Pool Name or Wildcat VACUUM GLORIETA

<p>SUNDRY NOTICES AND REPORTS ON WELL (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 HORIZONTAL <input type="checkbox"/>	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	
4. Well Location BHL = D, 435 FILL, 1018' FWT SHL Unit Letter D : 330 Feet From The NORTH Line and 560 Feet From The WEST Line Section 6 Township 18S Range 35E NMPM LEA COUNTY	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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: ☐ HORIZONTAL ☒

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.

10-03-99: MIRU. TIH W/GAUGE RING & JUNK BASKET TO 6050'. RUN CCL STRIP. TIH W/CMT RET & SET @ 5950'. TIH W/2 3/8" TBG. DISPL HLE W/FW. TEST CSG TO 500 PSI. BULLHEAD 100 SX CL H CMT & 50 SX CL H NEAT CMT.  
 10-04-99: INSTL REV PIT & LINED PIT.  
 10-05-99: TIH W/RBP & SET @ 5915'. TIH W/BAILER. DUMP 2' SAND ON TOP OF RET. TAG UP @ 5913'. PU BIT & SCRAPER & TIH - TAG FOR DEPTH CONTROL. TAG @ 5923'. RD SERV UNIT. REL RIG.  
 10-06-99: MIRU KEY #119. SPOT EQPT. NUBOP & HYDRAULIC UNIT. TIE IN FLOW LINE. UNLOAD DP.  
 10-07-99: TEST RAMS TO 700 PSI. PU DP & TAG RBP @ 5913'. TIH TO TOP OF RBP W/WHIPSTOCK. RU GYRO. MILL FR 5903-04.  
 10-08-99: TIH W/MILL #3. MILL 5904-08. CUT FORM 5908-12. RUN GYRO. TOP WINDOW @ 5903, BOTTOM WINDOW @ 5908.  
 10-09-99: SLIDE DRILL FR 5912-14, 18, 25, 40, 66.  
 10-10-99: SLIDE DRILL FR 596606040, 6062, 6067. TOF @ 6009'.  
 10-11-99: TIH TO TOP OF WINDOW @ 5903. TIH W/SPEAR, GRAPPER, 2 3/8" TBG, JARS, DP. WENT THRU WINDOW DOWN TO TOF @ 6009.  
 10-12-99: PU BHA #4 & TIH. SLIDE DRILL FR 6067-6105, 6191, 6196, 6285, 6295, 6348, 6353, 6383.  
 10-13-99: ROTATE FR 6383-6441, 6549, 6503, 6507. TD CALLED AT 6507'. REL DIREC EQUIP. TIH W/HOOK TO RETR WHIPTOCK. TIH W/PKR RETR HEAD. CIRC SAND OFF PLUG.  
 10-14-99: REL PLUG. PU RBP. SET PLUG @ 5809'. TEST CSG TO 700 PSI-OK. NDBOP. INSTL RENTAL BOP. PSI TEST CSG TO 700 PSI. RIG DOWN. REL RIG.  
 10-16-99: MIRU SERV UNIT. NDBOP. PU RBP RETR HEAD & TBG TO 5700'.  
 10-17-99: TIH TO 5809'. REL RBP. PU SUB, TBG, PKR. SET PKR @ 5770'.  
 10-19-99: PRESS CSG TO 1000 PSI. ACIDISE DN TBG W/25000 GALS 15% HCL & 20000 GALS WF130 PAD. FLOW BACK TO TANK.  
 10-20-99: FLOW TBG TO TANK. PUMP 35 BBL BRINE DN TBG. REL PKR. TIH W/TBG TO 5826'.  
 10-21-99: TIH W/SUB PUMP, TBG, DRAIN PLUG. HU FLOWLINE & START PUMPING.  
 10-26-99: ON 24 HR OPT. PUMPED 78 BO, 74 BW, & 20 MCF. (O.H. 5908-6507 GLORIETA) FINAL REPORT

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

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 11/23/1999  
 TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

# OIL CONSERVATION DIVISION

## 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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	3002520753
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lea	B-1113

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT			
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	8. Well No. 116			
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	9. Pool Name or Wildcat VACUUM GLORIETA			
3. Address of Operator 205 E. Bender, HOBBS, NM 88240				
4. Well Location SHL Unit Letter D : 330 Feet From The NORTH Line and 560 Feet From The WEST Line Section 6 Township 18S Range 35E NMPM LEA COUNTY				
10. Date Spudded 10/03/1999	11. Date T.D. Reached 10/12/1999	12. Date Compl. (Ready to Prod.) 10/19/1999	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Csghead
15. Total Depth 6507'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Cable Tools
19. Producing Intervals(s), of this completion - Top, Bottom, Name 5908-6507 O.H. GLORIETA				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run CCL STRIP				22. Was Well Cored NO

### CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
			NO CHANGE		

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
26. Perforation record (interval, size, and number) 5908-6507 O.H.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5908-6507 25000 GALS 15% HCL 20000 WF130 PAD

28. PRODUCTION							
Date First Production 10/22/1999		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING SUB PUMP 2-3.38"				Well Status (Prod. or Shut-in) PROD	
Date of Test 10-26-99	Hours tested 24 HRS.	Choke Size	Prod'n For Test Period	Oil - Bbl. 78	Gas - MCF 20	Water - Bbl. 74	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By	

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.	
SIGNATURE <i>J. Denise Leake</i>	TITLE Engineering Assistant
DATE 11/23/1999	Telephone No. 397-0405
TYPE OR PRINT NAME J. Denise Leake	

## VACUUM GLORIETA WEST UNIT

PARTNERS	% GWI
TEXACO E&P Inc.	52.121%
PHILLIPS PET.	5.035%
MOBIL	17.258%
MARATHON Oil Co.	15.209%
FLOYD OIL	5.871%
COLLINS AND WARE	4.508%
	100.000%