

## Energy Minerals and Natural Resources Department

## Oil Conservation Division

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

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

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

DEC 20 1999

## APPLICATION FOR NEW WELL STATUS

## I. Operator and Well

Operator name & address TEXACO EXPLORATION & PRODUCTION, INC. 500 North Loraine Midland, Texas 79701							OGRID Number  022351	
Contact Party Kevin Hickey							Phone (915) 688-2950	
Property Name Vacuum Glorieta West Unit						Well Number 125 126		API Number 30-025-21031
UL E	Section 6	Township 18S	Range 35E	Feet From The 1660	North/South Line N	Feet From The 380	East/West Line W	County LEA

## II. Date/Time Information

Spud Date 10/7/99	Spud Time 8 AM	Date Completed 11/22/99	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 H. 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 14, 1999

SUBSCRIBED AND SWORN TO before me this 20th day of December, 1999.



SHARON TAYLOR  
Notary Public, State of Texas  
My Commission Expires 04-30-01

Sharon Taylor  
Notary Public

My Commission expires: April 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 Kelly</u>	Title <u>P.E. Spee.</u>	Date <u>1-21-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/21/00

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

PV2V2007641812

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

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.	30-025-21031
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease	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"/> Horizontal	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	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 126
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	9. Pool Name or Wildcat VACUUM GLORIETA

4. Well Location  
Unit Letter E : 1660 Feet From The NORTH Line and 380 Feet From The WEST Line  
Section 6 Township 18S Range 35E NMPM LEA COUNTY

10. Date Spudded 10/7/99	11. Date T.D. Reached 10/27/99	12. Date Compl. (Ready to Prod.) 11/1/99	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Csghead
15. Total Depth 6916'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5840-6916, 5872-7209 O.H.				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run N/A				22. Was Well Cored NO

23. 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) 5840-6916, 5872-7209 OH	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL LOWER LATERAL 6840-6040(8 STG)	AMOUNT AND KIND MATERIAL USED 20000 GALS HCL & 652655 DVG NITROGEN 8000 GALS ACID, 313,010 SCF NITROGEN
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28. PRODUCTION

Date First Production 11/1/99	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING (23')				Well Status (Prod. or Shut-in) PROD		
Date of Test 11-22-99	Hours tested 24 hrs.	Choke Size	Prod'n For Test Period	Oil - Bbl. 737	Gas - MCF 90	Water - Bbl. 269	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 Attachments DIRECTIONAL SURVEY

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 J. Denise Leake TITLE Engineering Assistant DATE 12/9/99

TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405

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.

30-025-21031

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

B-1113

7. Lease Name or Unit Agreement Name

VACUUM GLORIETA WEST UNIT

8. Well No.

126

9. Pool Name or Wildcat

VACUUM GLORIETA

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

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER Horizontal

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator  
205 E. Bender, HOBBS, NM 88240

4. Well Location  
Unit Letter E : 1660 Feet From The NORTH Line and 380 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.

10-07-99: MIRU. NDWH. NUBOP. RU SPOOLER. RU KILL TRUCK PMJP FW DN ANNULUS. TIH W/BIT & CSG SCRAPER TO 5915'.

10-09-99: SET CMT RET @ 5890'. TEST ANNULUS TO 500 PSI. TEST TBG TO 2500 PSI. PUMP 1250 SX CL H.

10-10-99: TIH W/10 STNDS TBG. PUMP 200 SX CL H. TEST CSG TO 850 PSI. TIH W/BIT. TAG CMT RET.

10-11-99: TIH W/GAUGE RING. TAG RET @ 5890'. TIH & SET PKR @ 5887'.

10-15-99: MIRU RIG #119. NUBOP. TEST TO 1000 PSI. PU WHIPSTOCK. MILL 5866-5867', 5867-5872. REAM 5870-5872, MILL 5872-5874.

10-17-99: MILL 5874-5875. SLIDE DRILL 5875-5882, 5882-5887, 5887-5918, 5918-5928.

10-18-99: DRILL 5928-6054, 6054-6090.

10-19-99: DRILL 6090-6114, 6170, 6180, 6223, 6241, 6296, 6308, 6391, 6401, 6455, 6462, 6486, 6496, 6565, 6575, 6739, 6746, 6770, 6785, 6895, 6900, 6990, 6995, 7021, 7026, 7085, 7100, 7164, 7182, 7200.

10-21-99: ROTATE 7200-7209 TD @ 6:30 TIH W/OVERSHOT, GRAPPLE, JARS, DC'S. CATCH WHIPSTOCK. JAR FREE. TIH W/SUB.

10-22-99: TIH & LATCH INTO PKR. MILKL 5833-5834, 5837, 5838. TIH W/MILL #4.

10-23-99: MILL 5858-5839, 5844, 5852, 5853, 5856. COULD NOT GET BIT TO KICK OFF. DRILL DN BESIDE CSG. TIH W/NEW BIT & RUN GYRO. DRILL 5841-5852.

10-25-99: SLIDE DRILL 5852-53, 5885, 5916. REL GYRO. SLIDE FR 5916-6042, 6073, 6156, 6199, 6209, 6263, 6275, 6295, 6305, 6358, 6373, 6429, 6439, 6570, 6580, 6642, 6650, 6695, 6705, 6737, 6769, 6775, 6916. TD HLE @ 1300 HRS 10-26-99. TIH W/RBP SET @ 5495'. TEST TO 500 PSI. NDBOP. NU RENTAL BOP.

10-28-99: NDBOP. RIG REL

10-29-99: MIRUSU. TIH TO 5618'. RBP @ 5695'. REL RBP. TIH W/MOTOR, SEAL SSS, GAS SEPR, PUMP, TBG. NDBOP STACK.

11-07-99: NDWH. NUBOP. PULL SUB PUMP. PU BENT SUB, TBG, PKR. TIH W/SUB, PKR, TBG. TOP PKR @ 5744'. RDSU.

11-09-99: MIRU COIL TBG UNIT. STIM LOWER LATERAL W/20,000 GALS 15% HCL.

11-11-99: RU KILL TRUCK. OPEN PKR BYPASS. CIRC 125 BBLS 10# BRINE DN BACKSIDE. LD PKR. TIH W/RBP TO 5836'.

11-12-99: SET RBP BELOW UPPER WINDOW. TIH W/BHA. PSA 5734'.

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

12/9/99

TYPE OR PRINT NAME

J. Denise Leake

Telephone No.

397-0405

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

11-13-99: RU COIL TBG UNIT. TEST BOP. STIM HORIZONTAL PATH IN 8 STGSM FR 6840-6040 W/ACID. RD COIL TBG UNIT.

11-14-99: FLOW WELL TO TEST TANK.

11-16-99: OPEN PKR BYPASS. CIRC 30 BBLS BRINE DN TBG. REL PKR. TIH W/RETR HEAD TO TOP OF RBP @ 5845'. REL RBP.

11-17-99: RU KILL TRUCK. PUMP 20 BBLS BRINE DN TBG. CHANGE OUT BOP RAMS. TIH W/TBG & MOTOR, GAS SEPR, PUMP, . SET PUMP @ 5776'.

11-22-99: ON 24 HR OPT. PUMPED 737 BO, 269 BW, & 90 MCF.  
FINAL REPORT

## 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%