

District I - (505) 393-6161

1025 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

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

SEP 13 1999

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Texaco Exploration & Production Inc. 205 E. Bender Hobbs NM 88240						OGRID Number 022351		
Contact Party KEVIN HICKRY						Phone (915) 688-2950		
Property Name VACUUM GLORETA WEST UNIT					Well Number 99		API Number 3002529919	
UL M	Section 36	Township 17S	Range 34E	Feet From The 990	North/South Line SOUTH	Feet From The 990	East/West Line West	County LEA

II. Date/Time Information

Spud Date 2/7/99	Spud Time 8 AM	Date Completed 5/6/99	Pool VACUUM GLORETA
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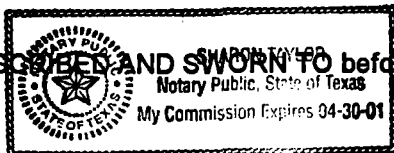
III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

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

V. AFFIDAVIT:

State of Texas)County of Midland) ss.Kevin F. Hickey, being first duly sworn, upon oath states:

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

Signature Kevin F. Hickey Title Project Engineer Date 9-9-99SUBSCRIBED AND SWORN TO before me this 9th day of September, 1999.

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 Speer</u>	Title <u>P.E. Speer</u>	Date <u>SEP 14 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: SEP 15 1999

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

7V2V2006538245

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 29919
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	41487
7. Lease Name or Unit Agreement Name	VACUUM GLORIETA WEST UNIT
8. Well No.	99
9. Pool Name or Wildcat	VACUUM GLORIETA
10. Elevation (Show whether DF, RKB, RT,GR, etc.)	GL = 3998'

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.)

1. Type of Well:	OIL WELL ☒ GAS WELL ☐ 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>M</u> : <u>990</u> Feet From The <u>SOUTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT,GR, etc.)	GL = 3998'

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 Lateral

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.

2-07-99: MIRU. PULL SUB PUMP & LD. TIH W/CSG SCRAPER TO 5863'.
2-09-99: SET WHIPSTOCK PKR W/PROF NIP @ 5779'. TIH W/PKR & SET @ 5700'. CIRC HLE W/FW. INSTL 3000 PSI GATE VALVE ON WH. TEST TO 2000 PSI. LD TBG.
2-11-99: MIRU KEY RIG. BUILD RESERVE PIT & LINE PIT. UNLOAD & RACK DP. NUBOP.
2-12-99: TIH W/2 7/8" DP & RETR HEAD. REL RBP. FLOW TO PIT. RUN GYRO SURVEY FR SURF TO TIW PKR. AZIMUTH SETTING @ 160 DEG. TIH W/STRING MILL TO PKR LUG @ 5779' STRING MILL & TAPER MILL. TIH W/WHIPSTOCK ASSEMBLY TO 5779'. MILL FR 5766-5768'. TIH W/2ND SET OF MILLS.
2-13-99: MILL 5772-5777. TIH W/BIT #1 @ 5766'. REAM 5766-5777'. SLIDE DRIL 5777-5791,5794,5807.
2-14-99: SLIDE DRIL 5807-5850,5900,5908,5963.
2-15-99: TIH TO 5763'. SLIDE DRIL 5963-5988,5997,6046,6093'.
2-16-99: ROTARY DRL 6093-6141. SLIDE DRIL 6141-6147.ROT DRIL 6147-6173, SLIDE DRIL 6173-6179.ROT DRIL 6179-6299. SLIDE DRIL 6299-6311, ROT DRIL 6311-6362. ROTATE DRIL 6362-6458,SLIDE DRIL 6458-6468.ROT DRIL 6521. SLIDE-6529,ROT 6553, SLIDE 6560,ROT 6646,ROT 6709, TD CALLED @ 6709'.
2-17-99: CIRC WELL W/10 PPG BRINE. MONITOR FOR FLOW. CIRC MUD. DISPL 130 BBLs MUD.
2-18-99: PU PKR, PROF NIP & DP. PSA 5701'.TEST CSG & PKR. WELL FLOWING UP TBG. TIH W/RBP & SET @ 948'. PSI TEST RBP TO 1000 PSI INSTL BOP STACK.
2-19-99: RIG DOWN.
2-23-99: MIRU SERV UNIT. UNLOAD TBG. OPEN BYPASS @ 948'. FLOWING.
2-24-99: INSTL CHECK VALVE IN TBG STRING. REL RBP. SET RBP @ 5695'.
2-25-99: CIRC 125 BBL MUD. REL RBP. TIH W/PKR RETR TOOL. LATCH ONTO & REL PKR. RESET @ 5685'.
2-26-99: NDBOP. NUWH. RIG DOWN SERVICE UNIT. TIH W/PRONG GUID. TAG @ 5661'. WRK DN TO 5671'. PU BAILER. DUMP 2.5 GAL AMMINE DN TBG.
2-27-99: MIRU ELECTRIC LINE. TIH W/CCL. SHOOT FOUR HLES IN PKR. FLOW WELL TO PIT.
3-18-99: CIRC W/10# BRINE, TIH W/SUB PUMP EQPT ON TBG TO 5642'. TIH W/KILL STRING TO 2350'.

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 6/4/99
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:

3-19-99: CIRC /2 3000' W/10# BRINE. TIH W/SUB EQPT . NDBOP. NUWH. WELL PUMP UP @ 2:30 PM. WELL ON TEST.

4-08-99: MIRU PUMP TRUCK. KILL W/10# BRINE. NDWH. NUBOP. TOH W/TBG, & PMP. TIH W/SUB, TBG, PKR, SN TO 4033'.

4-09-99: PSA 5562'. LOAD & TEST CSG TO 500 PSI.

4-10-99: RU COIL TBG UNIT. TIH W/DSP TOOL. TAG FLUID @ 1000'. JET TO 5400'.

4-11-99: TIH W/DSP TOOL. TBG @ 6000'. CIRC HLE. TIH TO 6716'. PULL TOOL TO 6703'. CLOSE ANNULUS. ACIDIZE UPPER PADDOCK LATERAL 5766-6709 W/14,700 GALS 15% NEFE.

4-12-99: OPEN WELL TO FRAC TANK.

4-13-99: FLOW TO FRAC TANK. RU PUMP TRUCK. KILL W/50 BBLs 10# BRINE. REL PKR.

4-14-99: CIRC @ 4010'. PSA 250'. CHANGE OUT MANUAL BOP TO HYD BOP. REL PKR. PSA 35'. PUMP 70 BBLs 10# BRINE.

4-15-99: FLOWING.

4-16-99: KILL W/100 BBLs. REL PKR & TIH W/TBG. PSA 5502'. TP @ 5751'. LOAD & TEST CSG & PKR TO 500 PSI-OK. NDBOP. NUWH. RU SWAB. HOOK UP FLOWLINE & WELL FLOWING. PULL WHIPSTOCK.

4-28-99: RU REV EQPT. KILL WELL. NDWH. NUBOP. REL PKR @ 5502'. TIH W/MILL ON TBG TO 5750'. PULL WHIPSTOCK.

4-29-99: TIH W/WHIPSTOCK HOOK, JARS, DC'S & TBG TO 5765'. LATCH ONTO & PULL WHIPSTOCK. TIH W/KILL STRING TO 2500'.

4-30-99: PU SUB EQPT & TIH TO 2460'. CIRC & KILL W ELL. TIH TO 3720'.

5-01-99: TIH W/MOTOR, SEPR, PUMP & TBG. MOTOR @ 5678'. ON PUMP @ 4:30 PM. ON TEST.

5-06-99: ON 24 HR OPT. PUMPED 474 BO, 1064 BW, & 131 MCF.

FINAL REPORT

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 29919
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lea	41487

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
b. Type of Completion: NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐ <u>Horizontal</u>	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 99
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	9. Pool Name or Wildcat VACUUM GLORIETA

4. Well Location Unit Letter <u>M</u> : <u>990</u> Feet From The <u>SOUTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY
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10. Date Spudded 2/7/99	11. Date T.D. Reached 2/16/99	12. Date Compl. (Ready to Prod.) 4/11/99	13. Elevations (DF & RKB, RT, GR, etc.) GL = 3998'	14. Elev. Csghead
15. Total Depth 6709'	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 5766-6708' Upper Paddock Lateral				20. Was Directional Survey Made yes
21. Type Electric and Other Logs Run CCL				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
					2 7/8"	5685' MD	

26. Perforation record (interval, size, and number) 5766-6709'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5766-6709' AMOUNT AND KIND MATERIAL USED 14,700 GALS 15% NEFE
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28. PRODUCTION							
Date First Production 5/2/99	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING (Sub-pump 1400 BPD(4"x27.7)					Well Status (Prod. or Shut-in) Prod	
Date of Test 5-06-99	Hours tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl. 474	Gas - MCF 131	Water - Bbl. 1064	Gas - Oil Ratio 276
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
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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 <u>J. Denise Leake</u>	TITLE <u>Engineering Assistant</u>	DATE <u>6/22/99</u>	
TYPE OR PRINT NAME <u>J. Denise Leake</u>	Telephone No. <u>397-0405</u>		

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%