

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

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

14-0641

Operator name & address TEXACO EXPLORATION & PRODUCTION INC. PO BOX 3109 MIDLAND, TEXAS 79702							OGRID Number 022351		
Contact Party BOBBY MCCURRY							Phone 505-396-4414 EXT-103		
Property Name WEST VACUUM UNIT					Well Number 21		API Number 3002502203		
UL H	Section 34	Township 17S	Range 34E	Feet From The 1980	North/South Line NORTH	Feet From The 660	East/West Line EAST	County LEA	

II. Workover

Date Workover Commenced: 10/27/99	Previous Producing Pool(s) (Prior to Workover): VACUUM GRAYBURG SAN ANDRES
Date Workover Completed: 12/11/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of New Mexico)
) ss.
County of Lea)
Denise Wann, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Denise Wann Title Acting Senior Engineer Date 12-6-00
SUBSCRIBED AND SWORN TO before me this 6th day of December, 2000.

John Aguirre
Notary Public

My Commission expires: 2-29-04

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on _____.

Signature District Supervisor	OCD District	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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.

30-025-02203

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

B-1406

7. Lease Name or Unit Agreement Name

WEST VACUUM UNIT

8. Well No.

21

9. Pool Name or Wildcat

VACUUM GRAYBURG SAN ANDRES

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

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

205 E. Bender, HOBBS, NM 88240

4. Well Location

Unit Letter H : 1980 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 34 Township 17S Range 34E NMPM LEA COUNTY

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

4034' GR

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: ☐

RETURN WELL TO PRODUCTION ☒

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.

10-27-99: MIRU. NDWH. NUBOP.

10-28-99: TIH W/BIT, DC'S & TBG. TAG @ 4780'. TIH W/PKR, SN, TBG. SET PKR @ 4308'. TEST CSG.

10-29-99: REL PKR. TIH W/RBP & PKR ON TBG. SET RBP @ 4308'. SET PKR & TEST RBP TO 1000#-OK. LOCATE LEAK @ 1956-87'. PUMP 35 BFW. REL PKR. TIH W/TBG OPEN ENDED TO 2010'. SPOT 2 SX SAND ON RBP.

10-30-99: TIH W/CMT RET ON TBG TO 1848'. PMP THRU RET W/12 BFW. SET RET @ 1848'. TEST TBG TO 2000#-OK. PRESS CSG TO 500#-OK. PUMP 300 SX CL C W/2% CACL. FLSH 2/7 1/2 BFW.

10-31-99: RUN TEMP LOG FROM SURF TO 1813'.

11-01-99: TIH W/BIT & DC'S ON TBG. TAG CMT @ 1813'. DRILL 3' CMT & CMT RET. DRILL 60' HARD CMT TO 1876'.

11-02-99: DRILL CMT FR 1876-1995'. DRILL STRINGERS TO 2125'. TEST SQZ TO 300#. TIH W/CSG GUN & PERF @ 1630'. RU REV UNIT & PUMP THRU SQZ HLS. TIH W/CMT RET ON TBG TO 1530'.

11-04-99: SET RET @ 1530'. PSI CSG TO 300-OK.

11-08-99: TIH W/BIT & DC'S ON TBG. TAG RET @ 1530'. DRILL RET 1530-32'. DRILL CMT 1532-1625'. HARD CMT.

11-09-99: DRILL CMT 1625-40. TIH W/BIT TO 2083'. TAG CMT. DRILL CMT TO 2318'. PULL BIT TO 1600'.

11-10-99: DRILL CMT 2318-2540'. TIH TO 4288'. TAG SAND ON RBP.

11-11-99: TIH W/PKR, SN, TO 1664'. TEST CSG 1664-4288'. LEAK @ 1630'. REL PKR. TIH W/TBG OPEN ENDED TO 1656'. SPOT 50 SX CL C CMT W/2% CC 1656-1176'.

11-15-99: TIH W/BIT, DC'S. TAG CMT 1233'. DRILL TO 1656'. TEST SQZ TO 300#-OK. DRILL STRINGERS TO 1666'.

11-16-99: TIH W/BIT TO 4187'. TAG FILL @ 4288'. WASH FILL & SAND OFF RBP @ 4308'. TIH W/RETR TOOL & TBG TO 4308'. REL RBP. TIH W/PKR, SN, & TBG. PSA 4308'.

11-17-99: ACIDIZE 4390-4785 W/6000 GALS 15% NEFE HCL & 4000# RK SLT. RU SWAB. FL @ SURF. END FL @ 2300'.

11-18-99: FL @ 500'. END FL @ 2500'. RU PUMP TRUCK. SQZ OPEN HLE 4390-4875' W/110 GALS TH-756.

11-19-99: REL PKR. TIH W/BIT & TBG. TAG FILL @ 4802'. C/O TO 4780'. TIH W/OPMA, PERF SUB, SN, TBG, TAC TO 1800'.

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 12/14/99

TYPE OR PRINT NAME

J. Denise Leake

Telephone No.

397-0405

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL IF ANY

TITLE

DATE

11-22-99: NDBOP.N SET TAC. NUWH. OPMA @ 4644'. SN @ 4613'. TAC @ 4330'.

11-23-99: TIH W/GAS ANCHOR, PUMP, K-BARS, RDS. HANG WELL ON. LOAD/TEST TO 500#-
OK. CHECK PUMP ACTION.

12-11-99: ON 24 HR OPT. PUMPED 3 BO, 120 BW, & 6 MCF.

FINAL REPORT

WVU #21

