

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

Operator name & address Texaco Exploration & Production Inc 500 N. Loraine Midland, TX 79702								OGRID Number 022351	
Contact Party Bobby J. Hill								Phone (505) 394-1855	
Property Name Sticher, E.A.						Well Number 3	API Number 30-025-10040		
UL K	Section 4	Township 22-S	Range 37-E	Feet From The 1830	North/South Line SOUTH	Feet From The 1830	East/West Line WEST	County LEA	

II. Workover

Date Workover Commenced: 8/10/00	Previous Producing Pool(s) (Prior to Workover): Drinkard
Date Workover Completed: 9/15/00	

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 N. M.)
) ss.
County of Lea)
~~Russell Peet~~ 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 Senior Engineer Hobbs Operating Unit Date 1-10-01
SUBSCRIBED AND SWORN TO before me this 10th day of January, 2001.
Notary Public John Ayers
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 9/15/2000.

Signature District Supervisor <u>Paul J. Kuntz</u>	OCD District <u>1</u>	Date <u>1/19/2001</u>
---	--------------------------	--------------------------

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 10040	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil / Gas Lease No. 806510	
7. Lease Name or Unit Agreement Name STICHER, E. A.	
8. Well No. 3	
9. Pool Name or Wildcat TUBB OIL & GAS (OIL)	
10. Elevation (Show whether DF, RKB, RT,GR, etc.)	

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 PERMI (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 K : 1830 Feet From The SOUTH Line and 1830 Feet From The WEST Line Section 4 Township 22S Range 37E 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	RECOMPLETE IN THE TUBB ☒

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.

8-10-00: MIRU. WORK ON STUCK PUMP.
8-11-00: NDWH. NUBOP. REL TAC. TIH W/BIT, CSG SCRAPER, PU WS. STOP BIT @ 1300'.
8-14-00: TAG @ 6090'. TIH W/PKR ON TBG. PSA 5405'. LOAD CSG W/FW. TEST CSG & PKR TO 500#-LEAK OFF.
8-15-00: TIH W/RBP & PKR ON TBG. SET RBP @ 5405'. CIRC W/250 BFW. PSA 5373'. TEST RBP TO 700#. UNSET PKR & LOWER TO 4000.
SPOT 2 SX SAND ON RBP. TIH W/CMT RET ON TBG TO 3426'.
8-16-00: SET RET @ 3426'. PRES BACKSIDE TO 500#-OK. PUMP 20 SX CL C. TAIL IN W/161 SX CL C NEAT. TIH W/BIT, DC'S ON TBG TO 1740'.
8-17-00: TIH W/TBG. TAG CMT @ 3396'. DRILL CMT 3396-3426. DRILL RETAINER 3426-28. DRILL HARD CMT 3428-3519.
8-18-00: DRILL CMT 3519-3667. TEST SQZ ON CHART FOR 30 MINS TO 550#. TIH W/RET TOOL ON TBG TO 5395'. LATCH & REL RBP. PULL TO 4783'.
8-21-00: TIH W/CMT RET ON TBG. SET RET @ 5400'. MIX & PUMP 150 SX CL C. TIH W/BIT, DC'S ON TBG. STOP BIT @ 3200'.
8-22-00: TIH W/TBG & TOOLS. TAG CMT @ 5039'. DRILL OUT CMT 5039-5405'. DRILL ON RET 5405-06.
8-23-00: DRILL 5406-08. DRILL 8' HARD CMT TO 5416'. TIH W/BIT & DC'S TO 5350'. DRILL 5416-5610. TEST SQZ ON CHART FOR 30 MINS. TIH W/BIT & TAG FILL @ 6085'. C/O FRAC SAND 6085-6278.
8-25-00: C/O FRAC BALLS & SAND 6278-6295. DRILL CIBP 6295-97. PUSH TO 6446'. TIH W/CIBP & SET @ 6345. TIH W/CMT BAILER & DUMP 15' CMT. NEW PBTD 6330'. TIH W/PKR ON TBG. STOP @ 4235'.
8-28-00: TIH W/TBG & PKR TO 6292'. SET PKR & TEST CIBP & CHART TO 500#. TIH W/PERF GUN. PERF IN TUBB: 6030-40,6050-60,6076-86,6130-42,6146-58,6180-92,6214-20,6232-36,6242-56,6260-66,6282-88. TIH W/PKR ON TBG & STOP @ 1820'.
8-29-00: SPOT 6 BBLs 20% NEFE HCL ACR TUBB PERFS 6030-6288. PULL PKR TO 5987'. ACIDIZE W/3000 GALS 20% NEFE HCL. REL PKR & LOWER TO 6240'. C/O TO PBTD @ 6330'.
8-30-00: TIH W/PKR. FRAC TBG TEST TO 8000#. SET PKR @ 5924'. INSTL FRAC TREE.
8-31-00: FRAC TUBB PERFS 6030-6288 W/21,420 GALS 50% CO2 30# X-LINKED GEL & 24,234 GALS 50% CO2 30# X-LINKED GEL.
9-01-00: RU PORTABLE WELL TESTER.
9-05-00: LEAK IN FRAC TANK. REPAIR. STOP PKR @ 2209'.

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 10/23/00

TYPE OR PRINT NAME J. Denise Leake

Telephone No. 915-688-4752

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Orig. Signed by
Paul Kautz
Geologist

DATE

NOV 13 2000

9-06-00: TIH W/BIT, FLOAT SUBS, TBG, BAILER. TAG SAND @ 6145'. C/O TO 6168'. DRILL ON TIGHT SPOT. NO HOLE.
9-07-00: TIH W/MILL, DC'S ON TBG TO 6000'. TAG FILL @ 6156'. C/O SAND TO TIGHT SPOT @ 6168'. MILL OUT 6168-70. C/O FRAC SAND 6170-6330-PBTD.
9-08-00: LOWER TOOLS & TAG PBTD @ 6330-NO FILL. TIH W/PKR ON TBG. TEST TO 5000#. TEST CSG TO 500#.
9-11-00: TEST BACKSIDE TO 330# ON CHART. KILL W/30 BBLS 2% KCL WTR. NDBOP. NUWH. RU SWAB. NDWH. NUBOP. UNSET PKR. TIH W/TBG & SET PKR @ 6002'. NDBOP. NUWH.
9-12-00: FL @ 2800'. FLOWING WIDE OPEN.
9-13/14-00: PUMP 60 BBLS 2% KCL WTR. NDWH. NUBOP. UNSET PKR. TIH W/OPSMA, SN, TBG, TAC. SN @ 6276'. TAC @ 5955'. TIH W/PUMP, SNKR BARS & RDS.
9-15-00: TIH W/RDS. RIG DOWN. HOOK UP FLOWLINE. PUMPING @ 6:30 PM.
10-05-00: ON 24 HR OPT. PUMPED 28 BO, 22 BW, & 224 MCF

FINAL REPORT

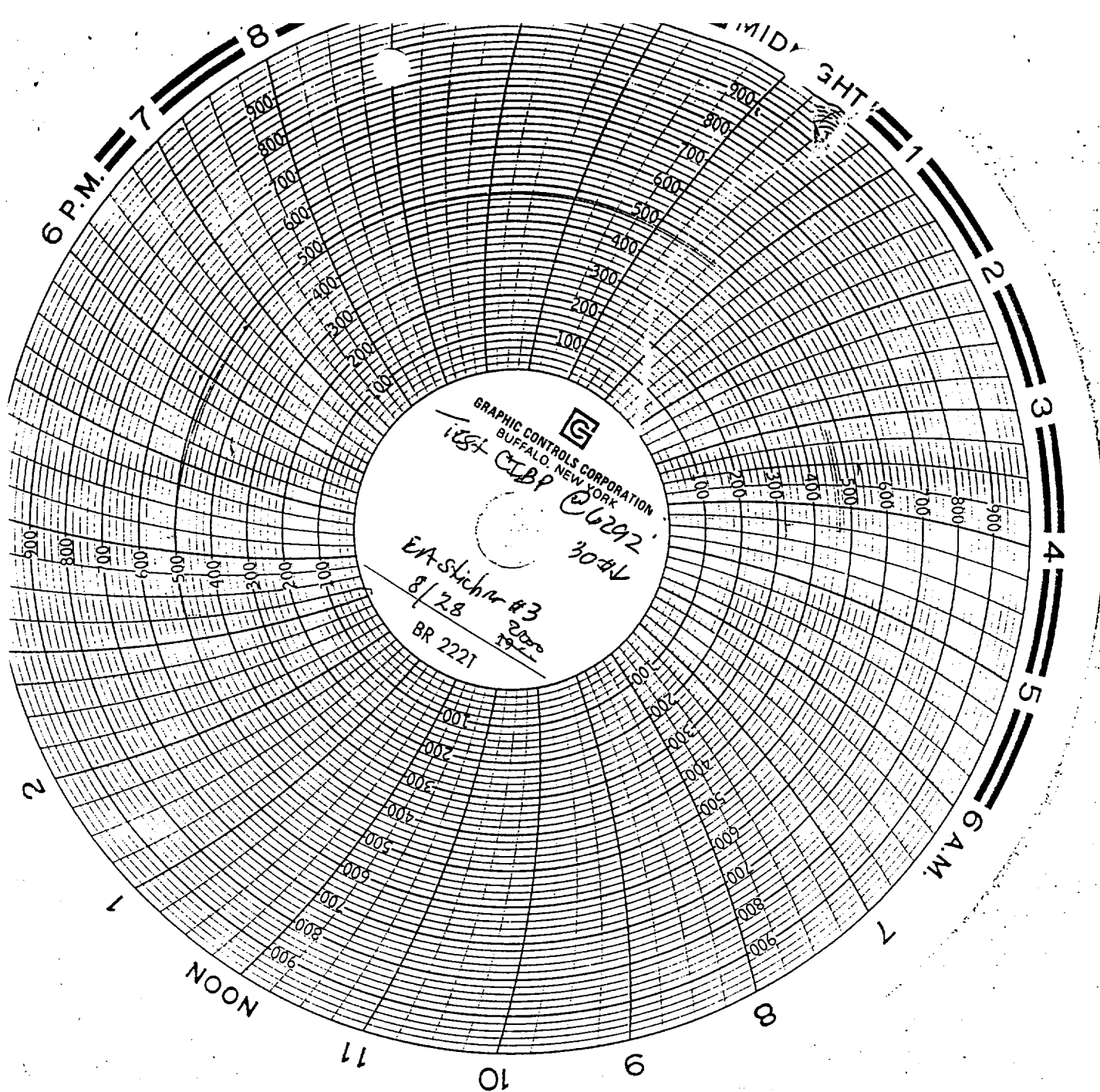
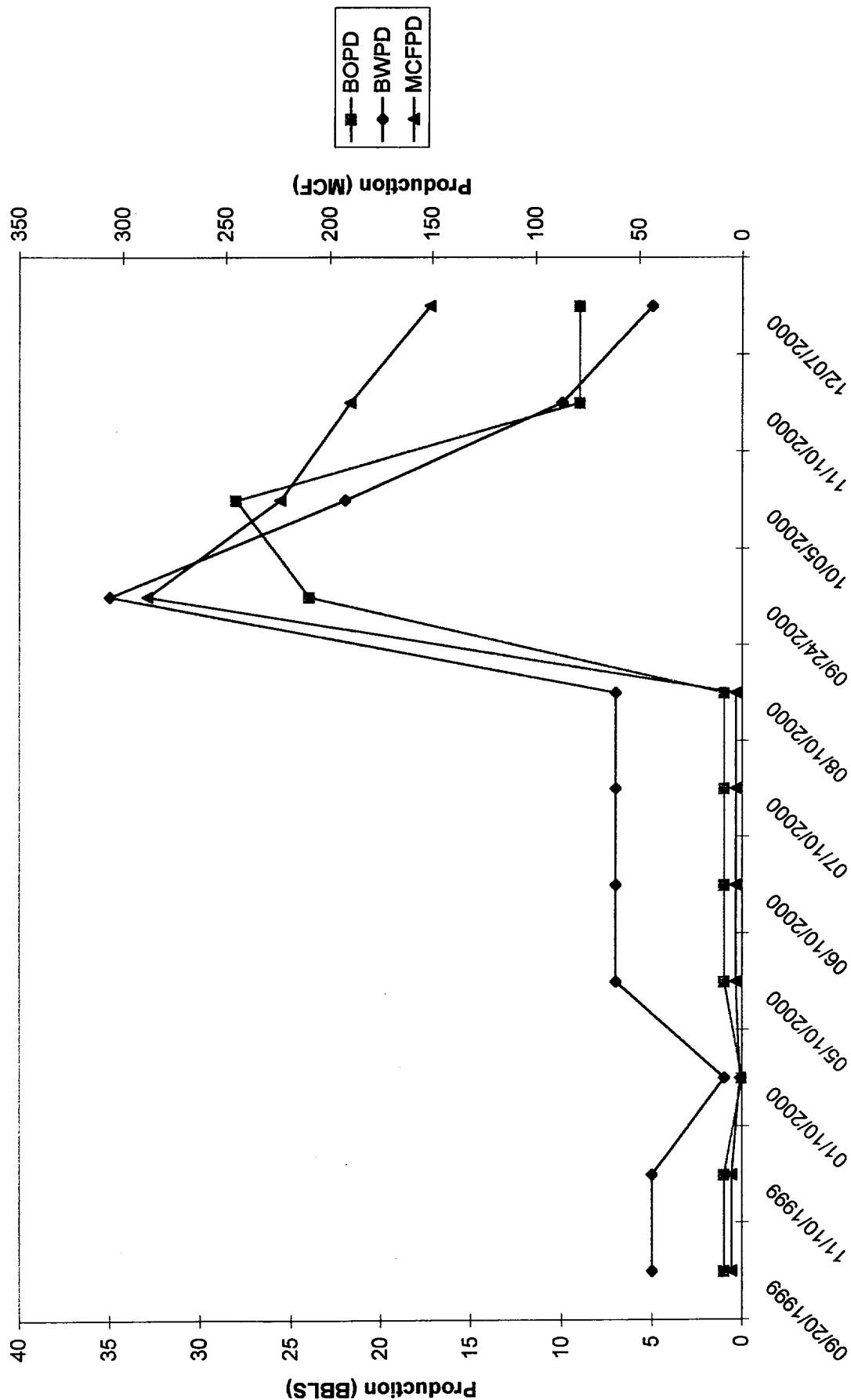


Chart2

E.A. Sticher #3



BJHWELLTEST

ASSET_ID	START_DATE_TIM BOPD	BWPD	MCFPD	
STICHER 3 B	09/20/1999	1	5	5
STICHER 3 B	11/10/1999	1	5	5
STICHER 3 B	01/10/2000	0	1	1
STICHER 3 B	05/10/2000	1	7	3
STICHER 3 B	06/10/2000	1	7	3
STICHER 3 B	07/10/2000	1	7	3
STICHER 3 B	08/10/2000	1	7	3
STICHER 3 T	09/24/2000	24	35	288
STICHER 3 T	10/05/2000	28	22	224
STICHER 3 T	11/10/2000	9	10	190
STICHER 3 T	12/07/2000	9	5	151