

District I - (505) 393-6161

PO Box 1980

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

New Mexico

Encl. Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-140

Originated 11/1/95

Submit Original

Plus 2 Copies

to appropriate
District Office

14-0445 2/26

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE
APPROPRIATE DISTRICT OFFICE OF THE CONSERVATION DIVISION.

I. Operator: Texaco Exploration & Production Inc OGRID #: 022351

Address: 205 E. Bender Blvd.; Hobbs, New Mexico 88240

Contact Party: Mike Quintana Phone #: (505) 397-0451

II. Name of Well: R.R. Sims A #2 API #: 30 025 31538
Location of Well: Unit Letter N, 660' Feet from the South line and 1650' feet from the West

Section 4, Township 23S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 06/24/97
Date Workover Procedures were Completed: 09/09/97

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based: Teage Devonian, North West

VII. AFFIDAVIT:

State of N. M.)
) ss.
County of Lea)

Russell S. Pool, 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 which are reasonably available and contain information relevant to the production history of this Well.
Restoration Project.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.


(Name)

Senior Engineer Hobbs Operating Unit
(Title)

R.R. Sims A # 2

SUBSCRIBED AND SWORN TO before me this 19th of February, 1998



Notary Public John Ayers

My Commission expires: 2/29/2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

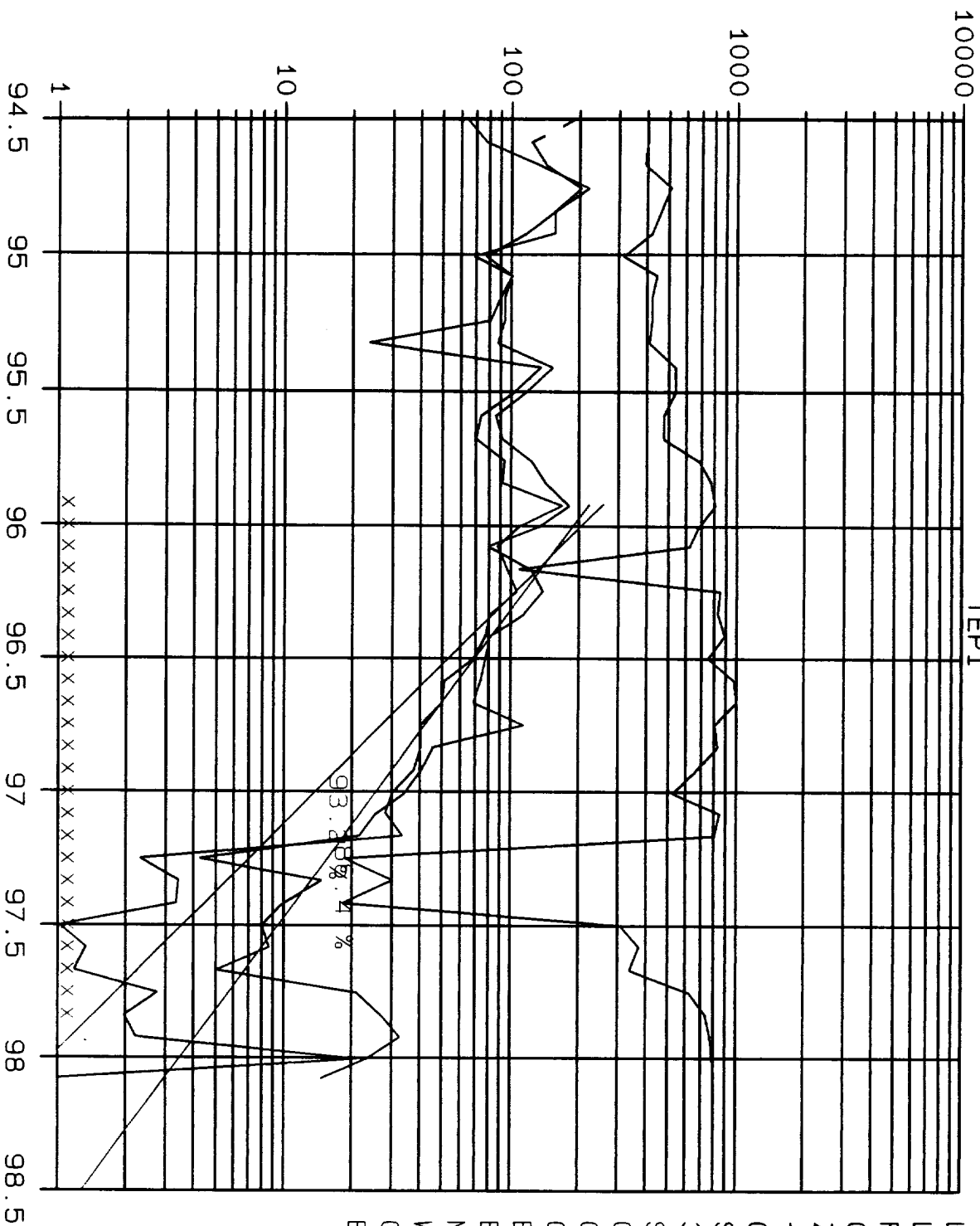
This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 9-9-97, 1997.


District Supervisor, District 1
Oil Conservation Division **Geologist**
Date: 2/26/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

SIMS, R. R. -A- 2

TEPI



BOPD BWPD MCF

YEARS

LEASE DATA
LSE
FLD
OPER TEPI
ZONE
COUNTY 025
STATE 30
30025315380001
STATUS 1-98
CO 188 MBO
CG 184 MMCF
CM 981 MBW
BOPD 15
BMPD 810
MCFPD 0
WELLS 1
CI 0 MBWI
BWIPD 0

Production Projection

Well Name & #:

R.R. Sims A # 2

Prior Oil Prod. Rate (BOPD):

13

Producing Formation:

Teage Devonian North West

Oil Decline Factor:

0.84682742

Oil Decline Rate (%):

86

Prior Gas Prod. Rate (MCFGD):

0

Gas Decline Rate (%):

93

Completion Date (m/yr):

Sep-97

Gas Decline Factor:

0.799298651

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Sep-97	395	0	395	0
Oct-97	335	0	730	0
Nov-97	283	0	1013	0
Dec-97	240	0	1253	0
Jan-98	203	0	1456	0
Feb-98	172	0	1629	0
Mar-98	146	0	1774	0
Apr-98	123	0	1898	0
May-98	105	0	2002	0
Jun-98	89	0	2091	0
Jul-98	75	0	2166	0
Aug-98	63	0	2229	0
Sep-98	54	0	2283	0
Oct-98	46	0	2328	0
Nov-98	39	0	2367	0
Dec-98	33	0	2400	0
Jan-99	28	0	2427	0
Feb-99	23	0	2451	0
Mar-99	20	0	2471	0
Apr-99	17	0	2487	0
May-99	14	0	2502	0
Jun-99	12	0	2514	0
Jul-99	10	0	2524	0
Aug-99	9	0	2532	0
Sep-99	7	0	2540	0
Oct-99	6	0	2546	0
Nov-99	5	0	2551	0
Dec-99	4	0	2556	0
Jan-00	4	0	2559	0
Feb-00	3	0	2562	0
Mar-00	3	0	2565	0
Apr-00	2	0	2567	0
May-00	2	0	2569	0
Jun-00	2	0	2571	0
Jul-00	1	0	2572	0
Aug-00	1	0	2574	0
Sep-00	1	0	2575	0

Production Projection

Oct-00	1	0	2575	0
Nov-00	1	0	2575	0
Dec-00	1	0	2576	0
Jan-01	1	0	2577	0
Feb-01	1	0	2577	0
Mar-01	0	0	2578	0
Apr-01	0	0	2578	0
May-01	0	0	2579	0
Jun-01	0	0	2579	0
Jul-01	0	0	2579	0
Aug-01	0	0	2579	0
Sep-01	0	0	2579	0
Oct-01	0	0	2579	0
Nov-01	0	0	2579	0
Dec-01	0	0	2579	0
Jan-02	0	0	2580	0
Feb-02	0	0	2580	0
Mar-02	0	0	2580	0
Apr-02	0	0	2580	0
May-02	0	0	2580	0
Jun-02	0	0	2580	0
Jul-02	0	0	2580	0
Aug-02	0	0	2580	0
Sep-02	0	0	2580	0
Oct-02	0	0	2580	0
Nov-02	0	0	2580	0
Dec-02	0	0	2580	0
Jan-03	0	0	2580	0
Feb-03	0	0	2580	0
Mar-03	0	0	2580	0
Apr-03	0	0	2580	0
May-03	0	0	2580	0
Jun-03	0	0	2580	0
Jul-03	0	0	2580	0
Aug-03	0	0	2580	0
Sep-03	0	0	2580	0
Oct-03	0	0	2580	0
Nov-03	0	0	2580	0
Dec-03	0	0	2580	0
Jan-04	0	0	2580	0
Feb-04	0	0	2580	0
Mar-04	0	0	2580	0
Apr-04	0	0	2580	0
May-04	0	0	2580	0
Jun-04	0	0	2580	0
Jul-04	0	0	2580	0
Aug-04	0	0	2580	0
Sep-04	0	0	2580	0
Oct-04	0	0	2580	0

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 31538
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	SIMS, R. R. "A"
8. Well No.	2
9. Pool Name or Wildcat	TEAGUE DEVONIAN, NORTH WEST

<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 <input type="checkbox"/>
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	205 E. Bender, HOBBS, NM 88240
4. Well Location	<p>Unit Letter <u>N</u> : <u>660</u> Feet From The <u>S</u> Line and <u>1650</u> Feet From The <u>W</u> Line</p> <p>Section <u>4</u> Township <u>23S</u> Range <u>37E</u> NMPM <u>LEA</u> COUNTY</p>
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> Add pay and acidized	

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.

6-24-97; MIRU TOH/RODS & PUMP. INSTALL BOP & TAG W/ TBG. TOH.W/ 2-7/8 TBG. SDFN
 6-25-97; TIH W/ CCL & 4" HPERJET 2 CSG GUN. PERF TEAGUE DEVONIAN 2JSPF 7477-97(41-.58" HOLES).TOH RD WL. TIH W/ FTI-SONIC HAMMER(3.16X4'). TESTED TO 5000# RUN TO 7455' SDFN
 6-26-97; RU DOWELL & W/ SONIC HAMMER PUMP 130 BBLS 2% KCL @ 4BPM @1450#. TRIED TO BREAK DOWN FORMATION @ 500#CSG. PRESS. FOR 30 MINS. INCREASE ANNULUS PRESS TO 1000#. SLOWLY INCREASE RATE TO 1.5BPM @ 1000# CP. PUMP 1500 GALS 15% NEFE HCL @ 1.6 BPM @ 1300# TP. FLUSH W/ 45 BBLS 2% KCL. SHUT DOWN PRESSURE DROPPED TO 0 IN 2-1/2 MINS. TOTAL LOAD 226BBLS. DROP BALL & PRESSURE TOOL TO 1500# & OPEN PORTS ON TOOL. RU SWAB W/ SONIC TOOL @ 7554'-CONT NEXT PG.
 STARTING FLUID LEVEL @ 1000' FROM SURFACE. SWABBED 5 HRS RECOVERED 115 BBL LOAD W/ TRACE OF OIL. ENDING FLUID LEVEL 2500'. SD 20MINS FLUID LEVEL INCREASED TO 1500'.RD SWAB & TOH W/ TBG & SONIC HAMMER.
 6-27-97; TIH W/PRODUCTION EQUIPMENT. TBG. SET @ 7490. ND BOP.TIH W/PUMP & RODS.RDMO. GOING @ 3:00PM
 6-28-97 THRU 9-8-97 PUMPING & TESTING:
 9/8/97 MIRU. POH W/RODS & PUMP. NU BOP AND TOH W/TBG. SI
 9/8/97 POH W/TBG. RIH W/TBG AND SUB PUMP. BOTTOM OF PUMP @ 5018. SION
 9/9/97 ND BOP. START UP SUB AND PLACE ON PRODUCTION. RIG DOWN.
 9/10/97 THRU 9-29-97: PUMPING & TESTING
 9/30/97 34 BO, 842 BW, 0 MCF OPT FINAL REPORT

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

SIGNATURE Paula S. Ives TITLE Engineering Assistant DATE 10/9/97
 TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: