

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
Energy, 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

H-0240

**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: Paul Wilcox Phone #: (505) 397-0419

II. Name of Well: J.R. Phillips #7 API #: 30 025 05960

Location of Well: Unit Letter E, 2088 Feet from the North line and 660 feet from the West line,
Section 6, Township 20S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 09-27-96

Date Workover Procedures were Completed: 12-04-96

IV. Attach a description of the Workover Procedures undertaken to increase the production 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: EUMONT YATES 7 RVRS QUEEN (PRO GAS)

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.

[Signature]
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

010 11 1995

SUBSCRIBED AND SWORN TO before me this 17 day of December, 1996



Notary Public Pam D. Hunt

My Commission expires: 9/13/97

FOR OIL CONSERVATION DIVISION USE ONLY:

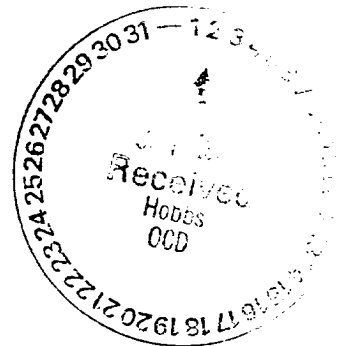
VIII. CERTIFICATION OF APPROVAL:

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 12-4-96, 1996.


District Supervisor, District _____
Oil Conservation Division **Geologist**

Date: 1/22/97

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



Production Projection

Well Name & #:

J.R. Phillips #7

Prior Oil Prod. Rate (BOPD):

0

Producing Formation:

EUMONT YATES 7R QUEEN

Oil Decline Factor:

0.985281787

Oil Decline Rate (%):

16

Prior Gas Prod. Rate (MCFGD):

20

Gas Decline Rate (%):

0

Completion Date (m/yr):

Oct-96

Gas Decline Factor:

0

Month

Projected Oil
Production

Projected Gas
Production

Projected Cumulative
Oil Production

Projected Cumulative
Gas Production

Oct-96

0

608

0

608

Nov-96

0

0

0

608

Dec-96

0

0

0

608

Jan-97

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Feb-97

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Mar-97

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Jun-99

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Jul-99

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608

PHILLIPS, J. R. 7 MONUMENT PADDOCK

TEPI NUL

LEASE DATA

LSE 011059
 FLD 47080
 OPER TEPI
 ZONE NUL

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COUNTY 025
 STATE 30

30025059600001
 STATUS 6-96

CO 41 MBO
 CG 45 MMCF
 CM 166 MBW

BOPD 0

BMPD 0

MCFPD 0

WELLS 1

CI 0 MBWI

BWIPD 0

RATE TIME

OIL 4 MBO

GAS 1 MMCF

TP 4 GPPD

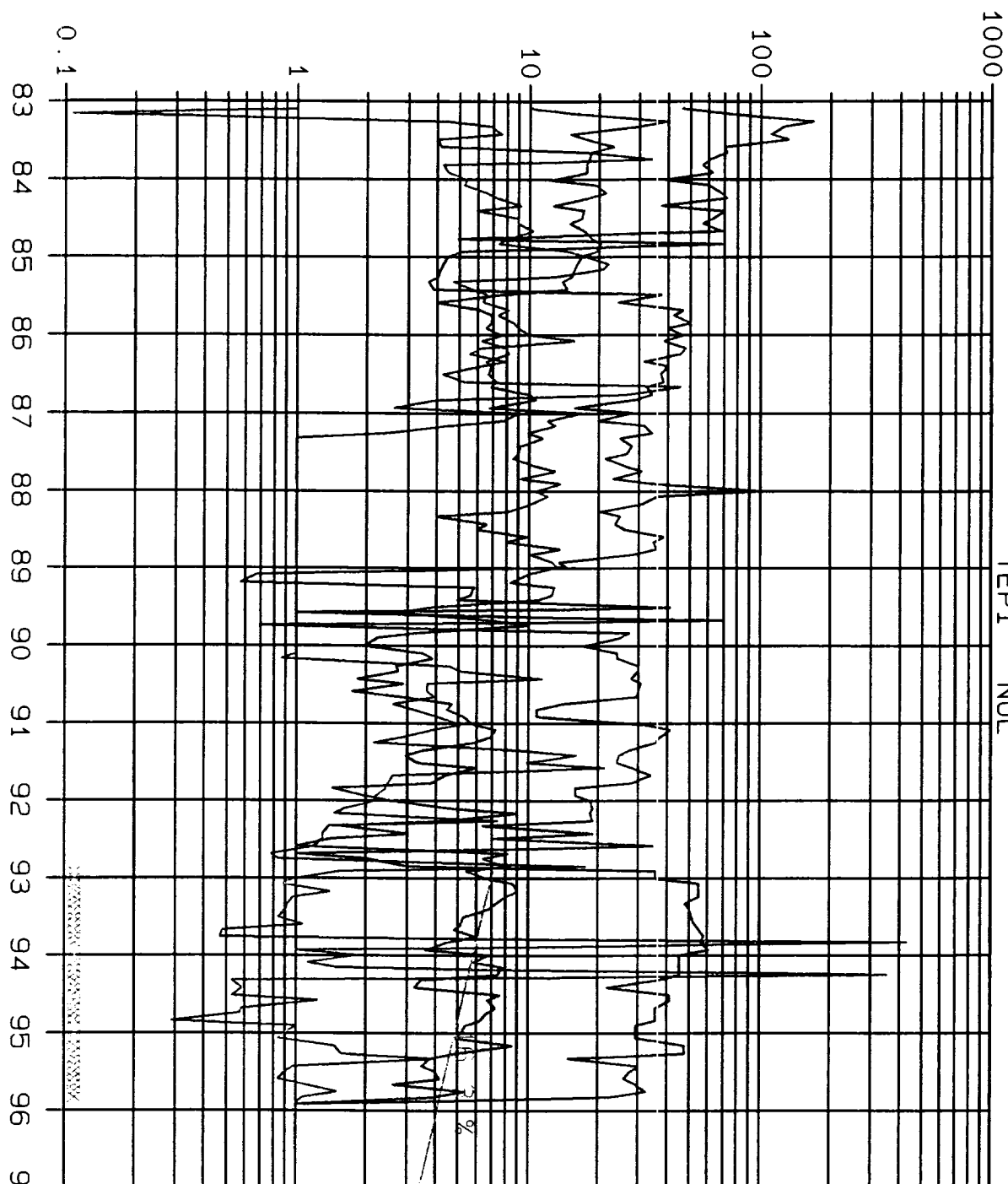
EL 2 GPPD

U 0.1579

GDPD 2996

Figure 41 (b)
 Figure 41 (b)

BOPD BWPD MCFPD



YEARS

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.	30-025-05960
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	PHILLIPS, J.R.
8. Well No.	7
9. Pool Name or Wildcat	EUMONT; YATES-7-RVRS-QUEEN (PRO GAS)
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3577 DF

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 E : 2088 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 6 Township 20S Range 37E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3577 DF

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: ☐ Recomplete to Eumont

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.

9-27-96; MIRU PRIDE, TOH W/ RODS & PUMP. INSTALL BOP & POH W/ TBG. SDFN
9-30-96; TIH W/ CIBP & SET 5050'. CSG TO 500# OK. RU SCHLUMBERGER WL RUN CBL-CNL-GR-CCL. DUMP 35' CEMENT ON TOP OF CIBP. NEW PBTD=5015'. TIH W/ 4" CSG. GUN 120 DEGREE PHASING & PERF EUMONT FORMATION W/2JSPF, 3030'-3260'. TOTAL 230' GROSS, 124' NET, 248'-52" HOLES. SDFN.
10-1-96; TIH W/ PKR TESTED TO 5000#. SET PKR @ 2967'. ACIDIZE EUMONT PERFS 3030'-3246' W/5000 GALS 15% NE FE HCL & 351 1" BALLS. MAX PRESS=2440#, MIN PRESS=2070#, AIR=7.3BPM, ISDP=130#, 1 MIN=VACUUM. RU SWAB. MADE 3 RUNS & SWABBED DRY. SI.
10-2-96; SWAB, SWABBED DRY. UNSET PKR TOH W/ TBG & PKR. SDFN
10-3-96; TIH W/ PKR. TESTED TO 8000#. SET PKR @ 2916'. INSTALL FRAC TREE. LOAD & TEST BACKSIDE 500# OK. SDFN
10-4-96; FRAC EUMONT PERFS (3185'-3330') W/60K GAL'S 50 FOAMED 40# LINEAR GEL/C0-2 CARRYING 171K# 12/20 BRADY SAND & TAIL IN W/40K# 12/20 RESIN, PUMPED @ AVG RATE = 40-BPM, AVG PSI= 3500#, MAX PSI= 6100#, ISIP= 1000#, RIG DOWN, START WELL TO FLOWING BACK RECOVERED, 127 BLW.
10-5-96; FLOW WELL 22 HOURS ON VARIOUS CHOKE SIZE'S, RECOVERED 54-BLW. WELL DIED.
10-7-96; PULL & LAY DOWN FRAC TBG & PKR, TIH W/ BIT, CIRCULATE CLEAN. SDON.
10-8-96; TOH W/ BIT & TBG. TIH W/ PRODUCTION EQUIPMENT. ND BOP & NU WELLHEAD. TIH W/ PUMP & RODS. HUNG ON RDMO.
10-9-96 THRU 12-3-96; PUMPING & TESTING.
12-4-96; OPT 0-BO, 85-BW, 135-MCF.

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 12/16/96
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:

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.	30-025-05960
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name PHILLIPS, J.R.	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER _____				8. Well No. 7	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.				9. Pool Name or Wildcat EUMONT; YATES-7-RVRS-QUEEN (PRO GAS)	
3. Address of Operator 205 E. Bender, HOBBS, NM 88240					
4. Well Location Unit Letter <u>E</u> : <u>2088</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line Section <u>6</u> Township <u>20S</u> Range <u>37E</u> NM-PM _____ LEA COUNTY					
10. Date Spudded 9/27/96	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 10/3/96	13. Elevations (CF & RKB, RT, GR, etc.) 3577' DF	14. Elev. Csghead	
15. Total Depth 5725'	16. Plug Back T.D. 5015'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools PR DE	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3030'-3246' EUMONT GAS				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run CBL-CNL-GR-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
13-3/8"	48#	328'	17-1/2"	300	
8-5/8"	28#	2800'	11"	1000	
5-1/2"	15.5#	5725'	7-7/8"	750	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3374'	

26. Perforation record (interval, size, and number) 3030'-3246' W/2JSPF 248-.52" HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3030'-3246'	ACID W/5000 GALS 15% NEFE HCL
		FFIAC W/60K GALS 50/40# GEL CO2 W/
	171K# 12/20 SAND 2/40K# 12/20 RESIN	

28. PRODUCTION							
Date First Production 10/3/96		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING (2" X 1-1/4" X 16')				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-4-96	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 135	Water - Bbl. 85	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 LLD
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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>Paula S. Ives</u>	TITLE <u>Engineering Assistant</u>	DATE <u>12/16/96</u>	
TYPE OR PRINT NAME <u>Paula S. Ives</u>	Telephone No. <u>397-0432</u>		