

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

190-3-11 FORM C-140

Originated 11/1/95

Submit Original

Plus 2 Copies

to appropriate

District Office

**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 #: 131994

Address: 3300 N. Butler, Ste. 100, Farmington, New Mexico 87401

Contact Party: Mark Reinhold Phone #: (505) 325-4397 ex. 19

II. Name of Well: Jicarilla C #18 API #: 30-039-05837

Location of Well: Unit Letter: H, 1850 feet from the North line and 790 feet from the East line,
Section 28, Township 25N, Range 5W, NMPM, Rio Arriba County

III. Date Workover Procedures Commenced: 12/12/95

Date Workover Procedures were Completed: 1/22/96

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: Otero Gallup

VII. AFFIDAVIT:

State of New Mexico)
) ss.
County of San Juan)

Rached Hindi, 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.

Rached Hindi
(Name)

Senior Engineer - Farmington Operating Unit
(Title)

RECEIVED
APR - 2 1996

OIL CON. DIV.
DIST. 2

SUBSCRIBED AND SWORN TO before me this 1st day of April, 1996

W. L. K. Kinnaman
Notary Public

My Commission expires: 1-4-2000

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 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 1/22, 1996.

31.8
District Supervisor, District 3
Oil Conservation Division

Date: 4/24/96

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
FOUR STAR OIL AND GAS COMPANY

3. Address and Telephone No.
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter H : 1850 Feet From The NORTH Line and 790 Feet From The
EAST Line Section 28 Township T25N Range R05W

5. Lease Designation and Serial No.
JIC CONTRACT 34

6. If Indian, Alottee or Tribe Name
JICARILLA APACHE

7. If Unit or CA, Agreement Designation

8. Well Name and Number
JICARILLA C
18

9. API Well No.
3003905837

10. Field and Pool, Exploratory Area
OTERO GALLUP (GAS)

11. County or Parish, State
RIO ARRIBA , NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ OTHER: _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work,)*.

TEXACO E. & P., INC. HAS RE-OPENED THE OTERO GALLUP ZONE IN THE SUBJECT WELL. THE FOLLOWING PROCEDURE WAS FOLLOWED:

12/12/95. MIRUSU. POOH WITH PRODUCTION EQUIPMENT. RIH WITH TBG AND BIT. TAGGED AND DRILLED CIBP @ 3700'. CLEANOUT FILL TO 6207'. POOH. RIH WITH 2-3/8", 4.6# PRODUCTION TBG WITH SN @ 6159'. RU AND SWABBED.
12/18/95. RDMOL. PUT ON PRODUCTION.

14. I hereby certify that the foregoing is true and correct

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 3/19/96

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Discussion of Proposed Base Production Forecast
Jicarilla C #18**

We request that all production allocated to the Otero Gallup pool receive the workover incentive tax rate. Therefore, the proposed based production forecast is zero and all Gallup production will be considered an incremental increase due to the workover. In January of 1996, we re-entered the Otero Gallup interval and downhole commingled with 27 MCFD of existing Chacra production (Chacra decline curve attached) under administrative order DHC-1119 (copy attached). In 1965, the Otero Gallup completion in the subject well was plugged back and recompleted in the Otero Chacra gas pool. Prior to the plug back, the Gallup was producing 3 BOPD and 37 MCFD (Gallup decline curve attached).



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1119

Ted A. Tipton
Texaco Exploration & Production, Inc.
3300 North Butler Avenue
Farmington, New Mexico 87401

Attention: Ted A. Tipton

*Jicarilla 'C' Well No.18
Unit H, Section 28, Township 25 North, Range 5 West
Rio Arriba County, New Mexico.
Otero Chacra and Otero Gallup Pools*

FARMINGTON AREA			
TAT		MR	4-12
PH	4/12	REM	
LNS		REV	
APR 12 1995			
TECH		JW	
ENG		DD	
NMPM		RFS	4/12
DES		FILE	
TLD		Return To	

Dear Mr. Tipton:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C-4., total commingled oil production from the subject well shall not exceed 20 barrels per day, and total water production shall not exceed 40 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Otero Chacra Pool	Oil	0 %	Gas	40 %
Otero Gallup Pool	Oil	100 %	Gas	60 %

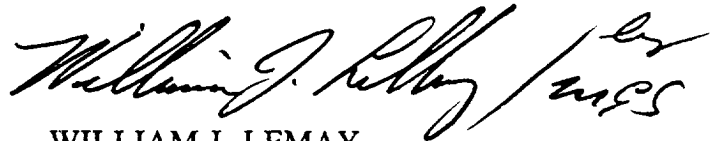
Division Order DHC-1119
Texaco exploration & Production, Inc.
April 7, 1995
Page 2

FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303-C-5, the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 7th day of April, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "William J. Lemay", followed by a large, stylized flourish or mark that resembles a large "S" or "5".

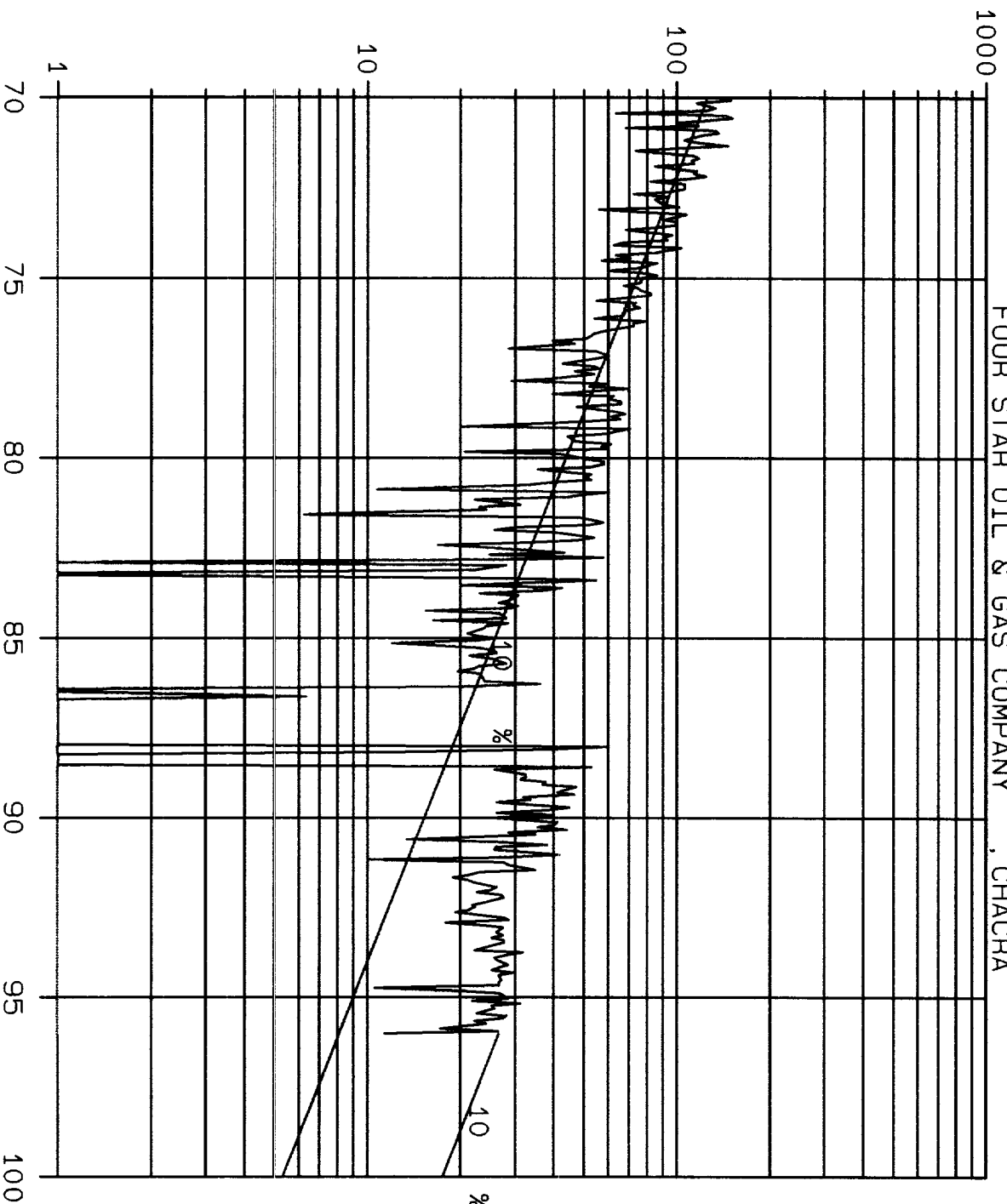
WILLIAM J. LEMAY
Director

S E A L

WJL/BES

cc: Oil Conservation Division - Aztec

JICARILLA C - 18 OTERO FOUR STAR OIL & GAS COMPANY , CHACRA



LEASE DATA
 LSE 017690
 FLD 41000
 OPER 72673
 ZONE 604
 25N-5W-28
 COUNTY 39
 STATE 30
 30039058370000
 STATUS 12-95
 CO 0 MBO
 CG 586 MMCF
 CW 0 MBW
 BOPD 0
 BWPD 0
 %MCFPD 11
 WELLS 1
 CI 0 MBWI
 BWIPD 0

YEARS

Production Projection

Well Name & #: Producing Formation: Oil Decline Rate (%): Gas Decline Rate (%): Completion Date (m/yr):	Jicarilla C #18		Current Oil Prod. Rate (BOPD):		0
	Otero Gallup & Otero Chacra (DHC)		Oil Decline Factor:		1
	0		Current Gas Prod. Rate (MCFGD):		27
	10		Gas Decline Factor:		0.991258389
	Jan-96				
Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production	
Jan-96	0	821	0	821	
Feb-96	0	814	0	1634	
Mar-96	0	807	0	2441	
Apr-96	0	799	0	3240	
May-96	0	792	0	4033	
Jun-96	0	786	0	4818	
Jul-96	0	779	0	5597	
Aug-96	0	772	0	6369	
Sep-96	0	765	0	7134	
Oct-96	0	758	0	7893	
Nov-96	0	752	0	8644	
Dec-96	0	745	0	9390	
Jan-97	0	739	0	10128	
Feb-97	0	732	0	10861	
Mar-97	0	726	0	11586	
Apr-97	0	720	0	12306	
May-97	0	713	0	13019	
Jun-97	0	707	0	13726	
Jul-97	0	701	0	14427	
Aug-97	0	695	0	15122	
Sep-97	0	689	0	15810	
Oct-97	0	683	0	16493	
Nov-97	0	677	0	17169	
Dec-97	0	671	0	17840	
Jan-98	0	665	0	18505	
Feb-98	0	659	0	19164	
Mar-98	0	653	0	19817	
Apr-98	0	648	0	20465	
May-98	0	642	0	21107	
Jun-98	0	636	0	21743	
Jul-98	0	631	0	22374	
Aug-98	0	625	0	22999	
Sep-98	0	620	0	23619	

Production Projection

Oct-98	0	614	0	24233
Nov-98	0	609	0	24842
Dec-98	0	604	0	25446
Jan-99	0	598	0	26044
Mar-99	0	593	0	26637
Mar-99	0	593	0	26637
Apr-99	0	588	0	27225
May-99	0	583	0	27808
Jun-99	0	578	0	28386
Jul-99	0	573	0	28958
Aug-99	0	568	0	29526
Sep-99	0	563	0	30089
Oct-99	0	558	0	30647
Nov-99	0	553	0	31199
Dec-99	0	548	0	31747
Jan-00	0	543	0	32291
Mar-00	0	539	0	32829
Mar-00	0	539	0	32829
Apr-00	0	534	0	33363
May-00	0	529	0	33892
Jun-00	0	525	0	34417
Jul-00	0	520	0	34937
Aug-00	0	515	0	35452
Sep-00	0	511	0	35963
Oct-00	0	506	0	36469
Nov-00	0	502	0	36971
Dec-00	0	498	0	37469
Jan-01	0	493	0	37962
Mar-01	0	489	0	38451
Mar-01	0	489	0	38451
Apr-01	0	485	0	38936
May-01	0	480	0	39416
Jun-01	0	476	0	39893
Jul-01	0	472	0	40365
Aug-01	0	468	0	40833
Sep-01	0	464	0	41296
Oct-01	0	460	0	41756
Nov-01	0	456	0	42212
Dec-01	0	452	0	42664
Jan-02	0	448	0	43112
Mar-02	0	444	0	43556
Mar-02	0	440	0	43996
Apr-02	0	436	0	44432
May-02	0	432	0	44864
Jun-02	0	429	0	45293
Jul-02	0	425	0	45718

Production Projection

Aug-02	0	421	0	46139
Sep-02	0	417	0	46556
Oct-02	0	414	0	46970
Nov-02	0	410	0	47380
Dec-02	0	407	0	47787
Jan-03	0	403	0	48190
Mar-03	0	400	0	48590
Mar-03	0	396	0	48986
Apr-03	0	393	0	49378
May-03	0	389	0	49767
Jun-03	0	386	0	50153
Jul-03	0	382	0	50536
Aug-03	0	379	0	50915
Sep-03	0	376	0	51290
Oct-03	0	372	0	51663
Nov-03	0	369	0	52032
Dec-03	0	366	0	52398
Jan-04	0	363	0	52761
Mar-04	0	360	0	53120
Mar-04	0	356	0	53477
Apr-04	0	353	0	53830
May-04	0	350	0	54180
Jun-04	0	347	0	54527
Jul-04	0	344	0	54872
Aug-04	0	341	0	55213
Sep-04	0	338	0	55551
Oct-04	0	335	0	55886
Nov-04	0	332	0	56218
Dec-04	0	329	0	56548
Jan-05	0	326	0	56874
Mar-05	0	324	0	57198
Mar-05	0	321	0	57519
Apr-05	0	318	0	57837
May-05	0	315	0	58152
Jun-05	0	312	0	58464
Jul-05	0	310	0	58774
Aug-05	0	307	0	59081
Sep-05	0	304	0	59385
Oct-05	0	302	0	59687
Nov-05	0	299	0	59986
Dec-05	0	296	0	60283
Jan-06	0	294	0	60576

