

**District I** - (505) 393-6101  
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

**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 #24 API #: 30-039-05826  
Location of Well: Unit Letter: F, 1980 feet from the North line and 1980 feet from the West line,  
Section 27, Township 25N, Range 5W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 12/04/95  
Date Workover Procedures were Completed: 12/12/95
- 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:

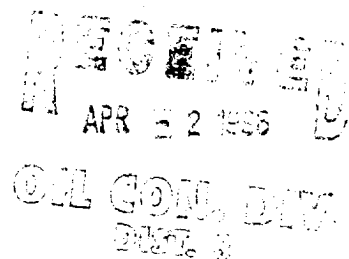
State of New Mexico )  
 ) ss.  
County of San Juan )

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)



SUBSCRIBED AND SWORN TO before me this 1<sup>st</sup> day of April, 1996

Nikki Pennington  
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 12/12, 1995.

[Signature]  
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 F : 1980 Feet From The NORTH Line and 1980 Feet From The  
WEST Line Section 27 Township T25N Range R05W

5. Lease Designation and Serial No.

JIC 34

6. If Indian, Allottee or Tribe Name  
JICARILLA

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
JICARILLA C

24

9. API Well No.  
3003905826

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

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> Change of Plans         |
| <input checked="" type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Plugging Back           | <input type="checkbox"/> Non-Routine Fracturing  |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Water Shut-Off          |
| <input type="checkbox"/> Altering Casing         | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> OTHER: _____            | <input type="checkbox"/> 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:

12/04/95. MIRUSU. POOH WITH PRODUCTION EQUIPMENT. RIH WITH TBG AND BIT. TAGGED AND DRILLED OUT CIBP @ 3860'. CLEANOUT FILL TO 6264'. POOH. RIH WITH 2-3/8" WITH SN @ 6194'. RU AND SWABBED.  
12/19/95. 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 #24**

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 December of 1995, we re-entered the Otero Gallup interval and downhole commingled with 31 MCFD of existing Chacra production (Chacra decline curve attached) under administrative order DHC-1120 (copy attached). In 1964, 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 55 MCFD (Gallup decline curve attached).

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

*Division Order DHC-1120*

*Texaco exploration & Production, Inc.*

*April 7, 1995*

*Page 2*

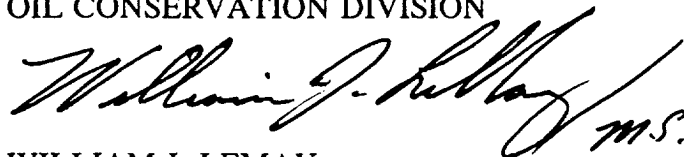
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FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

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 the initials "m.s." in a smaller, cursive script.

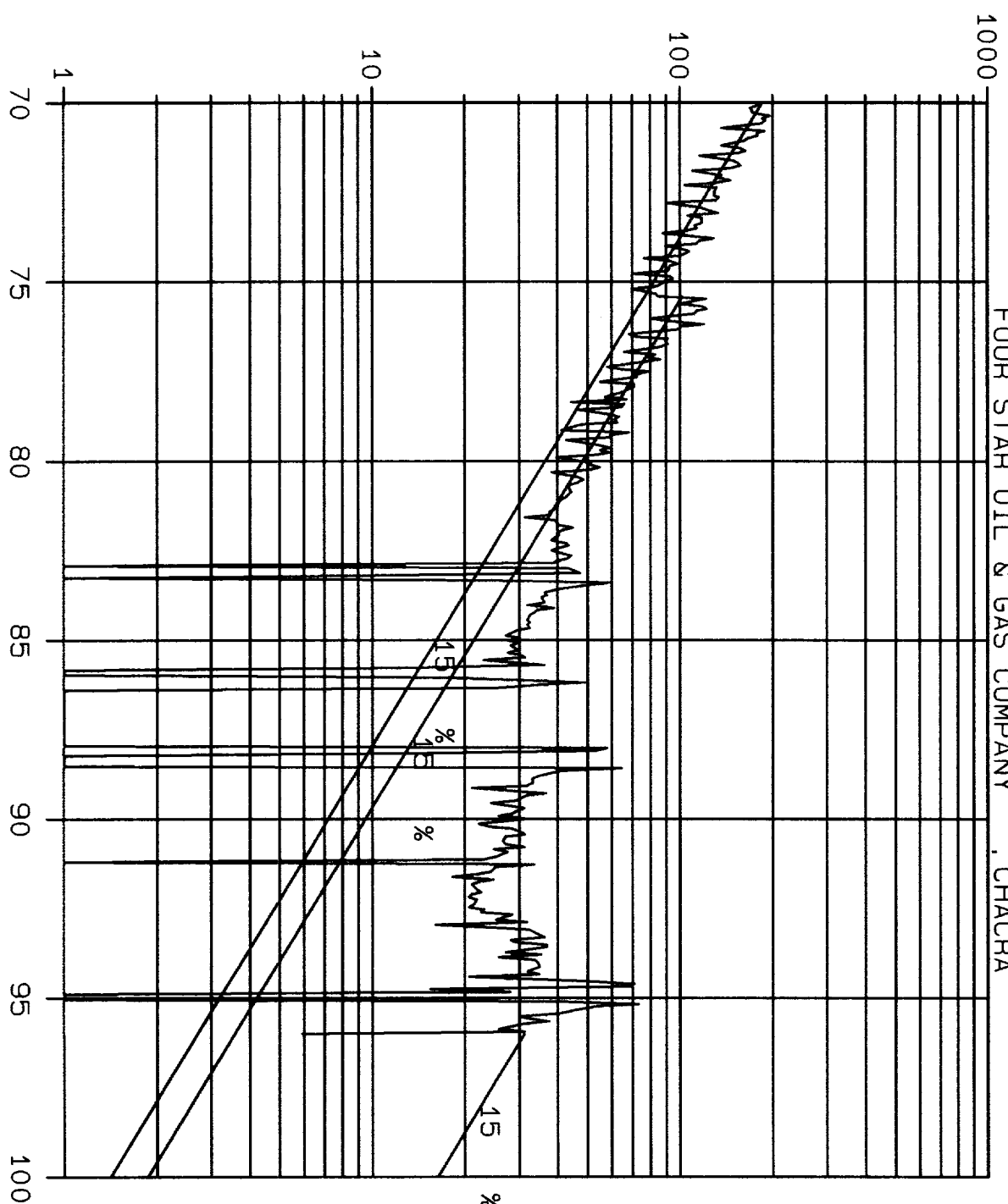
WILLIAM J. LEMAY  
Director

S E A L

WJL/BES

cc: Oil Conservation Division - Aztec

JICARILLA C - 24 OTERO  
FOUR STAR OIL & GAS COMPANY . CHACRA



LEASE DATA  
LSE 017690  
FLD 41000  
OPER 72673  
ZONE 604  
25N-5W-27  
COUNTY 39  
STATE 30  
30039058260000  
STATUS 12-95  
CO 0 MBO  
CG 747 MMCF  
CW 0 MBW  
BOPD 0  
BWPD 0  
MCFPD 6  
WELLS 1  
CI 0 MBWI  
BWIPD 0

YEARS

# Production Projection

Well Name & #:

Jlicarilla C #24

Current Oil Prod. Rate (BOPD):

0

Producing Formation:

Otero Gallup & Otero Chacra (DHC)

Oil Decline Factor:

1

Oil Decline Rate (%):

0

Current Gas Prod. Rate (MCFGD):

31

Gas Decline Rate (%):

15

Completion Date (m/yr):

Dec-95

Gas Decline Factor:

0.986548054

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Dec-95	0	942	0	942
Jan-96	0	930	0	1872
Feb-96	0	917	0	2789
Mar-96	0	905	0	3694
Apr-96	0	893	0	4587
May-96	0	881	0	5468
Jun-96	0	869	0	6336
Jul-96	0	857	0	7194
Aug-96	0	846	0	8039
Sep-96	0	834	0	8874
Oct-96	0	823	0	9697
Nov-96	0	812	0	10509
Dec-96	0	801	0	11310
Jan-97	0	790	0	12100
Mar-97	0	780	0	12879
Apr-97	0	769	0	13649
May-97	0	759	0	14407
Jun-97	0	749	0	15156
Jul-97	0	739	0	15895
Aug-97	0	729	0	16623
Sep-97	0	719	0	17342
Oct-97	0	709	0	18051
Nov-97	0	700	0	18751
Dec-97	0	690	0	19441
Jan-98	0	681	0	20122
Mar-98	0	672	0	20793
Apr-98	0	663	0	21456
May-98	0	654	0	22110
Jun-98	0	645	0	22755
Jul-98	0	636	0	23391
Aug-98	0	628	0	24019
	0	619	0	24638
	0	611	0	25249



# Production Projection

Sep-98	0	603	0	25852
Oct-98	0	595	0	26447
Nov-98	0	587	0	27033
Dec-98	0	579	0	27612
Jan-99	0	571	0	28183
Feb-99	0	563	0	28746
Mar-99	0	556	0	29302
Apr-99	0	548	0	29850
May-99	0	541	0	30391
Jun-99	0	534	0	30925
Jul-99	0	526	0	31451
Aug-99	0	519	0	31970
Sep-99	0	512	0	32483
Oct-99	0	505	0	32988
Nov-99	0	499	0	33487
Dec-99	0	492	0	33979
Jan-00	0	485	0	34464
Feb-00	0	479	0	34943
Mar-00	0	472	0	35415
Apr-00	0	466	0	35881
May-00	0	460	0	36341
Jun-00	0	454	0	36794
Jul-00	0	447	0	37242
Aug-00	0	441	0	37683
Sep-00	0	435	0	38119
Oct-00	0	430	0	38548
Nov-00	0	424	0	38972
Dec-00	0	418	0	39390
Jan-01	0	413	0	39803
Feb-01	0	407	0	40210
Mar-01	0	401	0	40611
Apr-01	0	396	0	41007
May-01	0	391	0	41398
Jun-01	0	386	0	41784
Jul-01	0	380	0	42164
Aug-01	0	375	0	42539
Sep-01	0	370	0	42909
Oct-01	0	365	0	43275
Nov-01	0	360	0	43635
Dec-01	0	355	0	43990
Jan-02	0	351	0	44341
Feb-02	0	346	0	44687
Mar-02	0	341	0	45028

# Production Projection

Jul-02	0	337	0	45365
Aug-02	0	332	0	45697
Sep-02	0	328	0	46025
Oct-02	0	323	0	46348
Nov-02	0	319	0	46667
Dec-02	0	315	0	46982
Jan-03	0	310	0	47292
Feb-03	0	306	0	47598
Mar-03	0	302	0	47900
Apr-03	0	298	0	48198
May-03	0	294	0	48492
Jun-03	0	290	0	48782
Jul-03	0	286	0	49069
Aug-03	0	282	0	49351
Sep-03	0	279	0	49630
Oct-03	0	275	0	49904
Nov-03	0	271	0	50175
Dec-03	0	267	0	50443
Jan-04	0	264	0	50707
Feb-04	0	260	0	50967
Mar-04	0	257	0	51224
Apr-04	0	253	0	51477
May-04	0	250	0	51727
Jun-04	0	247	0	51974
Jul-04	0	243	0	52217
Aug-04	0	240	0	52457
Sep-04	0	237	0	52694
Oct-04	0	234	0	52927
Nov-04	0	230	0	53158
Dec-04	0	227	0	53385
Jan-05	0	224	0	53609
Feb-05	0	221	0	53830
Mar-05	0	218	0	54049
Apr-05	0	215	0	54264
May-05	0	212	0	54476
Jun-05	0	210	0	54686
Jul-05	0	207	0	54893
Aug-05	0	204	0	55097
Sep-05	0	201	0	55298
Oct-05	0	199	0	55497
Nov-05	0	196	0	55692
Dec-05	0	193	0	55886