

STRICT I  
25 N. French Dr., Hobbs, NM 88240

STRICT II  
1 South Frist, Artesia, NM 88210

STRICT III  
000 Rio Brazos Rd., Aztec, NM 87410

STRICT IV  
40 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised March 25, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copie

Fee Lease - 5 Copie

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK OR ADD A ZONE

1 Operator Name and Address Four Star Oil and Gas Co. 300 N. Butler Ave, Ste100 Farmington NM 87401		2 OGRID Number 131994
4 Property Code 28043	5 Property Name NEW MEXICO STATE	3 API Number 30-045-30666
		6 Well No. 2-2

7 Surface Location									
lot or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	32	30N	11W		905	NORTH	1830	WEST	SAN JUAN

8 Proposed Bottom Hole Location If Different From Surface									
lot or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

9 Proposed Pool 1 BASIN FRUITLAND	10 Proposed Pool 2
--------------------------------------	--------------------

11 Work Type Code N	12 Well Type Code G	13 Rotary or C.T. R	14 Lease Type Code S	15 Ground Level Elevation 5906'
16 Multiple N	17 Proposed Depth 2200'	18 Formation FT	19 Contractor Key	20 Spud Date 7/1/01

21 Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
2-3/4"	9-5/8" K-55	36#	350'	210 SX	SURFACE
3-3/4"	5-1/2" N-80	15.5#	2200'	250 SX	SURFACE

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.  
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Four Star Oil and Gas Company proposes to drill this development well to a depth of 2200'. This well will test the productivity of the FRUITLAND formation. If the well is unproductive, it will be plugged and abandoned as per state requirements.

Bond coverage for this well is provided by Bond NO. K02907914-C4073 nation wide BLM bond & Bond No. K02907914-F4072-Nation wide BIA bond.

Threatened and endangered species survey and archaeological survey were performed as required.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 12884 Exhibit No. 3

Submitted by:

FOUR STAR OIL & GAS COMPANY

Hearing Date: June 27, 2002

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Arthur D. Archibeque

Printed Name Arthur D. Archibeque

Title Eng. Assistant

Date 4/12/01 Telephone 325-4397

OIL CONSERVATION DIVISION	
Approved By: <u>[Signature]</u>	
Title: <u>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3</u>	
Approval Date: <u>MAY 10 2001</u>	Expiration Date: <u>MAY 10 2002</u>
Conditions of Approval: Attached <input type="checkbox"/>	

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District II  
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30045-30666	*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 28043	*Property Name NEW MEXICO STATE 32	*Well Number 2
*GRID No. 131994	*Operator Name FOUR STAR OIL & GAS COMPANY	*Elevation 5906'

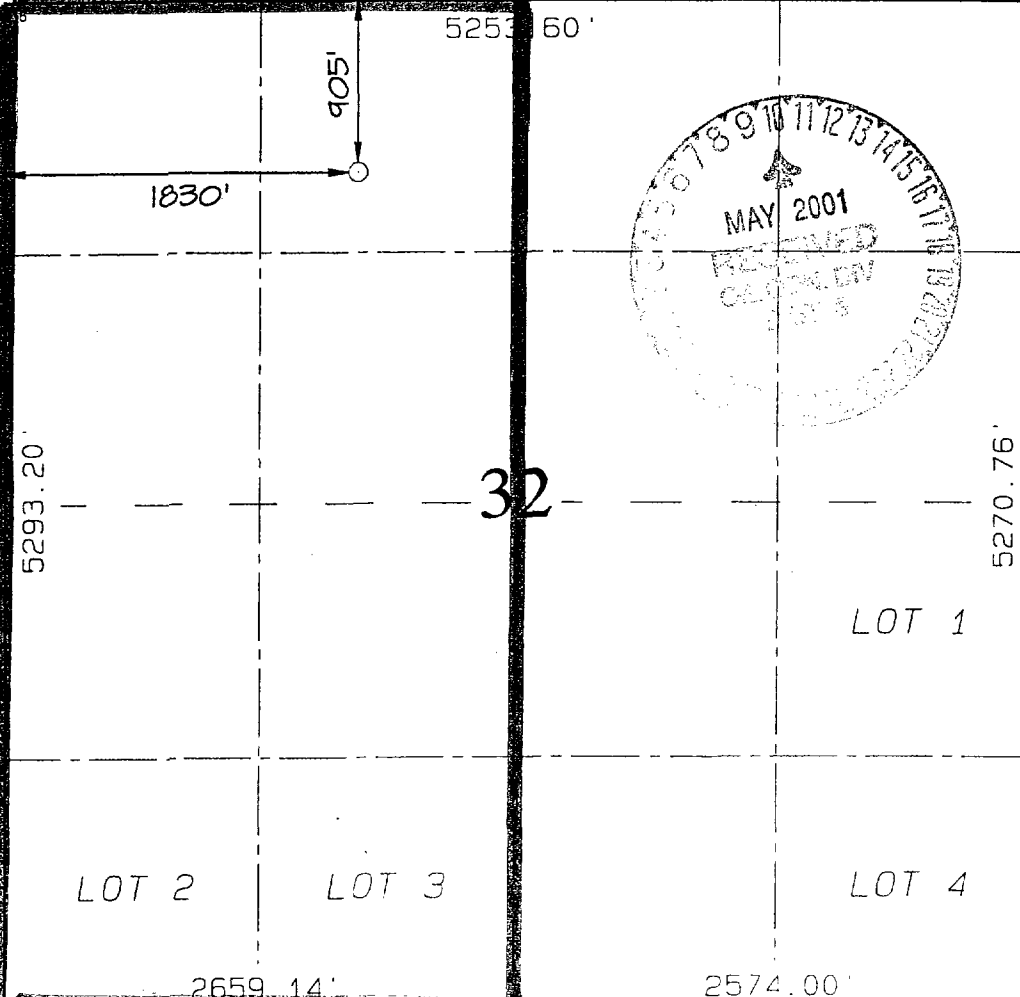
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	30N	11W		905	NORTH	1830	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

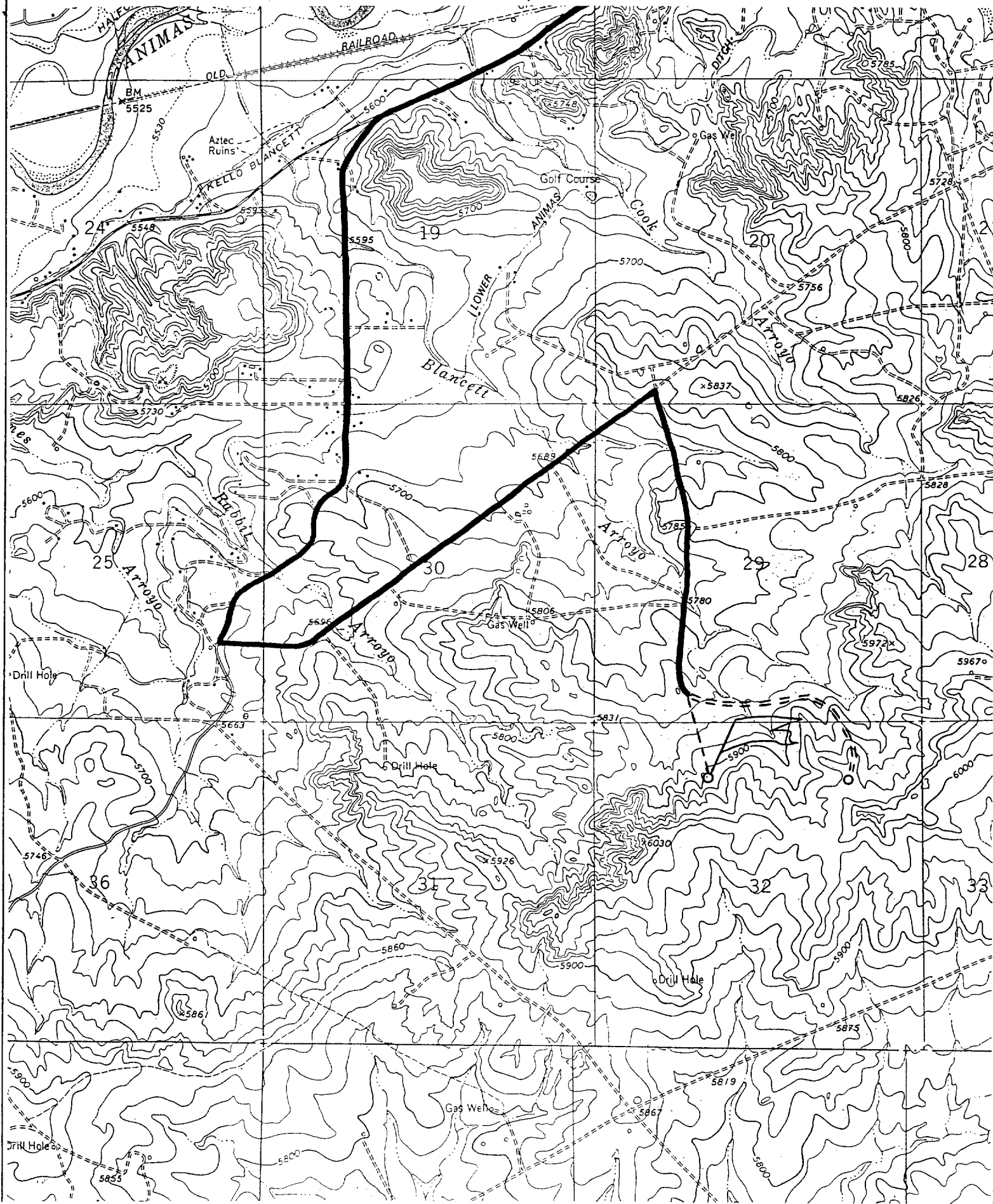
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 321.32		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Arthur D. Archibegue Signature Arthur D. Archibegue Printed Name Engineer Assistant Title 4/03/01 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 8, 2001 Date of Survey</p> <p>Signature and Seal of NEALE G. EDWARDS NEALE G. EDWARDS NEW MEXICO 6857 Certificate Number 6857</p>
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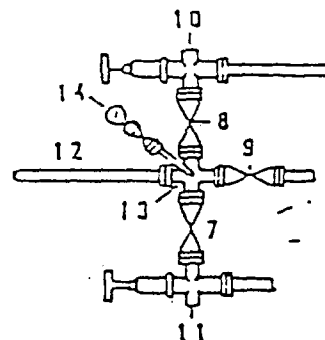
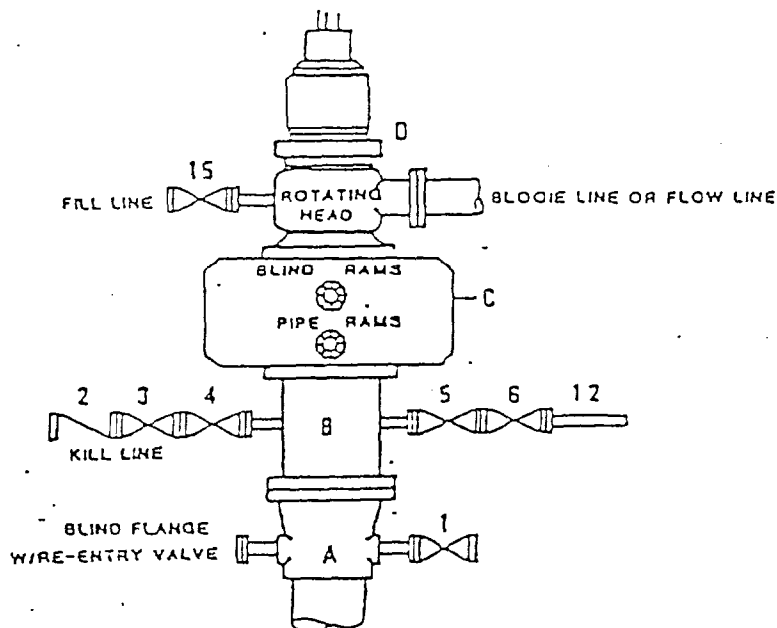
FOUR STAR OIL & GAS COMPANY NEW MEXICO STATE 32 #2

905' FNL & 1830' FNL, SECTION 32, T30N, R11W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO



DRILLING CONTROL  
CONDITION II-B 3000 WP  
FOR AIR DRILLING OR  
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED

H<sub>2</sub>S TRIM REQUIRED  
YES \_\_\_\_\_ NO \_\_\_\_\_



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

- |                   |  |
|-------------------|--|
| A                 | Texaco Wellhead  |
| B                 | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.   |
| C                 | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where substructure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D                 | Rotating Head with fill up outlet and extended Blowie Line.  |
| 1, 3, 4,<br>7, 8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 2                 | 2" minimum 3000# W.P. back pressure valve.   |
| 5, 6, 9           | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 12                | 3" minimum schedule 80, Grade "H", seamless line pipe.   |
| 13                | 1" minimum x 3" minimum 3000# W.P. flanged cross.  |
| 10, 11            | 2" minimum 3000# W.P. adjustable choke bodies.   |
| 14                | Cameron Mud Gauge or equivalent (location optional in choke line).   |
| 15                | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |

BTG

TEXACO, INC.  
MILLING DIVISION

BTG

DISTRICT I  
1625 N. French Dr., Hobbs, NM 87240

DISTRICT II

811 South Frist, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe NM 87505

## OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, NM 87505

SEP 2001  
RECEIVED  
OIL CON. DIV  
DIST. 3

WELL API NO.

30-045-30666

Indicate Type of Lease

STATE ☒FEE ☐

State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

NEW MEXICO STATE

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 PERMIT  
(FORM C-101) FOR SUCH PROPOSALS.1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER2. Name of Operator  
Texaco Exploration and Production Inc.

3. Address of Operator 3300 N. Butler Ave. Ste 100 Farmington NM 87401

4. Well Location  
Unit Letter C : 905 Feet From The NORTH Line and 1830 Feet From The WEST Line  
Section 32 Township 30N Range 11W NMPM SAN JUAN COUNTY

8. Well No. 32-2

9. Pool Name or Wildcat

Fruitland

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: frac well ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPERATION ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☒

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.

Four Star Oil and Gas Co has completed the following in the subject well.

8/06/01

MIRU KEY RIG #22. ND WELLHEAD. NU BOP. PU 4-3/4" BIT W/ BIT SUB, AND 2-3/8" EUE J-55 TBG. TO 2160'. BREAK CIRCULATION W/ WATER AND CLEAN OUT TO P.B.T.D.(2220'). TESTED CASING TO 3000# AND HELD FOR 30 MINUTES.

8/07/01

RU SCHLUMBERGER. RUN GR/CCL LOG FROM 2220' TO 1500'. PERFORATED W/ 4 SPF USING 4" HIGH ENERGY GUNS AS FOLLOWS: 2118'-2140', 2059'-2069', 2026'-2034', 1942'-1946', (44'). RD SCHLUMBERGER.

8/21/01

RU HALLIBURTON. FRAC WELL @ 69 BPM W/ AN AVG. WHTP OF 1464 PSI., AND A MAX. WHTP OF 1676 PSI. W/ 1000 GALLONS 10% FORMIC ACID, 225,000# 20/40 BRADY SAND, 123,625 GALLONS 20# DELTA 140/SANDWEDGE FRAC FLUID.

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

SIGNATURE Arthur D. Archibeque TITLE Eng. Assistant

DATE 9/10/01

TYPE OR PRINT NAME Arthur D. Archibeque

Telephone No. 505-325-4397

(This space for State Use)

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3

SEP 12 2001

APPROVED BY Charlie D. TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I  
1625 N. French Dr., Hobbs, NM 87240  
DISTRICT II  
811 South Frist, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe NM 87505

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-045-30666

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil / Gas Lease No.

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.

7. Lease Name or Unit Agreement Name

NEW MEXICO STATE

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

2. Name of Operator  
Four Star Oil and Gas Co.

8. Well No.

32-2

3. Address of Operator 3300 N. Butler Ave, Ste100 Farmington NM 87401

9. Pool Name or Wildcat

Fruitland

4. Well Location  
Unit Letter C : 905 Feet From The NORTH Line and 1830 Feet From The WEST Line  
Section 32 Township 30N Range 11W NMPM SAN JUAN 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:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: spud notice ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPERATION ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

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.

Four Star Oil and Gas Co has completed the following in the subject well.

6/21/01 Spud well at 11:30pm Drill to 40'.

6/22/01 Drill from 40' to 210'.

6/23/01 Drill from 210' to 368'. Ran 9 joints 8.625" 24# K-55 ST&C casing to 368'. Pumped 240 sacks class G cement, circulated 10 bbls cement to surface. Pressure test to 1000psi.



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

SIGNATURE Arthur D. Archibeque TITLE Eng. Assistant

DATE 6/25/01

TYPE OR PRINT NAME Arthur D. Archibeque

Telephone No. 325-4397

(This space for State Use)

APPROVED BY Charlie H TITLE

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3

DATE

JUN 26 2001

CONDITIONS OF APPROVAL, IF ANY:

K/

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South Frist, Artesia, NM 88211-0719  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-104

Revised March 25, 1999  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Four Star Oil and Gas Co. 3300 N. Butler Ave, Ste100 Farmington NM 87401		<sup>2</sup> OGRID Number 131994
		<sup>3</sup> Reason for Filing Code NW
<sup>4</sup> API Number 30-045-30666	<sup>5</sup> Pool Name Fruitland coal	<sup>6</sup> Pool Code 71629
<sup>7</sup> Property Code	<sup>8</sup> Property Name NEW MEXICO STATE 32	<sup>9</sup> Well No. 2

II. <sup>10</sup> Surface Location

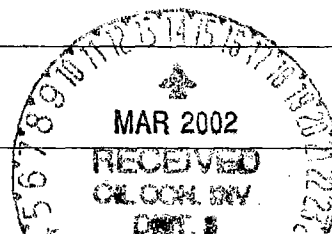
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	32	30N	11W		905	NORTH	1830	WEST	SAN JUAN

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
09018	Giant Refining Company P.O.Box Scottsdale, AZ 85267		O	SEC. 2 27N/9W
151618	El Paso Field Service P.O. Box 2511 Houston, TX 77252-2511		G	SEC. 2 27N/9W



DISTRICT I  
1625 N. French Dr., Hobbs, NM 87240  
DISTRICT II  
811 South Frist, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe NM 87505

OIL CONSERVATION DIVISION  
2040 S. Pacheco  
Santa Fe, NM 87505

WELL API NO.	30-045-30666
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	NEW MEXICO STATE
8. Well No.	32-2
9. Pool Name or Wildcat	Fruitland
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 PERMITS (FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well:	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	Four Star Oil and Gas Co.
3. Address of Operator	3300 N. Butler Ave, Ste100 Farmington NM 87401
4. Well Location	Unit Letter C : 905 Feet From The NORTH Line and 1830 Feet From The WEST Line Section 32 Township 30N Range 11W NMPM SAN JUAN 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 <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

Four Star Oil and Gas Co has completed the following in the subject well.

6/27/01 Ran in hole with 53 joints 5-1/2" 17# J-55 LT&C casing to 2,310'. Pumped 380 sacks of class G cement, circulated 3 bbls cement to surface. Pressure test to 1000psi.



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

SIGNATURE	Arthur D. Archibeque	TITLE	Eng. Assistant	DATE	6/28/01
TYPE OR PRINT NAME	Arthur D. Archibeque	Telephone No.	325-4397		
APPROVED BY	Charles J. [Signature]	TITLE	DEPUTY OIL & GAS INSPECTOR, DIST. 3	DATE	JUN 29 2001
CONDITIONS OF APPROVAL, IF ANY:					

K



Four Star Oil  
002 C 32-30N-11W  
New Mexico State  
30-045-30666

301132

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

DISTRICT I  
1625 N. French Dr., Hobbs, NM 87240  
DISTRICT II  
11 South Frist, Artesia, NM 88210  
DISTRICT III  
000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
040 South Pacheco, Santa Fe, NM 87505

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DRY ☐ OTHER ☐

2. Name of Operator

Four Star Oil and Gas Co.

3. Address of Operator

3300 N. Butler Ave, Ste100

Farmington

NM

87401

4. Well Location

Unit Letter C : 905 Feet From The NORTH Line and 1830 Feet From The WEST LineSection 32 Township 30N Range 11W NMPM SAN JUAN COUNTY

10. Date Spudded 6/21/01	11. Date T.D. Reached 6/26/01	12. Date Compl. (Ready to Prod.) 1/23/02	13. Elevations (DF & RKB, RT, GR, etc.) 5906' GL	14. Elev. Csghead
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15. Total Depth 2310'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools R	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

Fruitland 1942'-2118'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/CCL

22. Was Well Cored

NO

## 23. CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8-5/8" K-55		368'	12-1/4"	240 SX	
5-1/2" N-80		2310'	7-7/8"	380 SX	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2202'	

26. Perforation record (interval, size, and number)

1942'-2118'

4SPF 175 holes 0.40"

## 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1942'-2118'	1000 gl. 10% formic acid, 225000# 20/40 Brady
	sand, 123625gl. 20# Delta 140/sandwedge
	frac fluid

## 28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in) SI
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Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	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

30. List Attachments

1. 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 Arthur D. Archibeque TITLE Regulatory SpecialistDATE 3/13/02

TYPE OR PRINT NAME

Arthur D. Archibeque

Telephone No. 325-4397

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
T. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

### Northwestern New Mexico

T. Ojo Alamo	740'	T. Penn "B"
T. Kirtland-Fruitland	878'	T. Penn "C"
T. Pictured Cliffs	2160'	T. Penn "D"
T. Cliff House		T. Leadville
T. Menefee		T. Madison
T. Point Lookout		T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
T. Base Greenhorn		T. Granite
T. Dakota		T.
T. Morrison		T.
T. Todilto		T.
T. Entrada		T.
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Penn "A"		T.

## OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
740'	878'	138'	Ojo Alamo				
878'	1739'	861'	Kirtland				
1739'	2024'	285'	Fruitland				
2024'	2160'	136'	Fruitland main coal				
2160'			Pictured cliffs				