

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address <i>Four Star</i> Four Oil and Gas Company 11111 S. Wilcrest Houston, Texas 77099		² OGRID Number 131994
³ Property Code 28043	⁴ Property Name New Mexico State 32	⁵ API Number 30-045 - 32958
⁹ Proposed Pool 1 Basin Fruitland Coal		⁶ Well No. 3S
¹⁰ Proposed Pool 2		

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	30N	11W		1665	North	1390	East	San Juan ✓

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 5969'
¹⁶ Multiple No	¹⁷ Proposed Depth 2400'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor	²⁰ Spud Date May 15
Depth to Groundwater >50'		Distance from nearest fresh water well >1000'		Distance from nearest surface water <200'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 3_mils thick Clay <input type="checkbox"/> Pit Volume: 13,000_bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-3/4"	9-5/8"	36#	350'	200	Surface
8-3/4"	7"	23#	2400	210	Surface

²² 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 & Gas Company proposes to drill the New Mexico State #32-3S as a development well to test the Fruitland Coal formation. If the well is capable of commercial production it will be completed. If the well is non-productive it will be plugged and abandoned.

Both an archaeological and a biological survey were conducted for this location and the access. Both surveys were approved by the appropriate state office to allow the drilling and completion of this well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Kenneth W. Jackson

Title: Regulatory Specialist

E-mail Address: kewj@chevrontexaco.com

Date: 03/09/2005

Phone: 281-561-4991

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval Attached ☐

DEPUTY OIL & GAS INSPECTOR, DIST. 48

MAR 10 2005

Expiration Date:

MAR 10 2006

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30045-32958		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 28043	*Property Name NEW MEXICO STATE 32		*Well Number 3S
*OGRIID No. 131994	*Operator Name FOUR STAR OIL & GAS COMPANY		*Elevation 5969'

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
G	32	30N	11W		1665	NORTH	1390	EAST	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

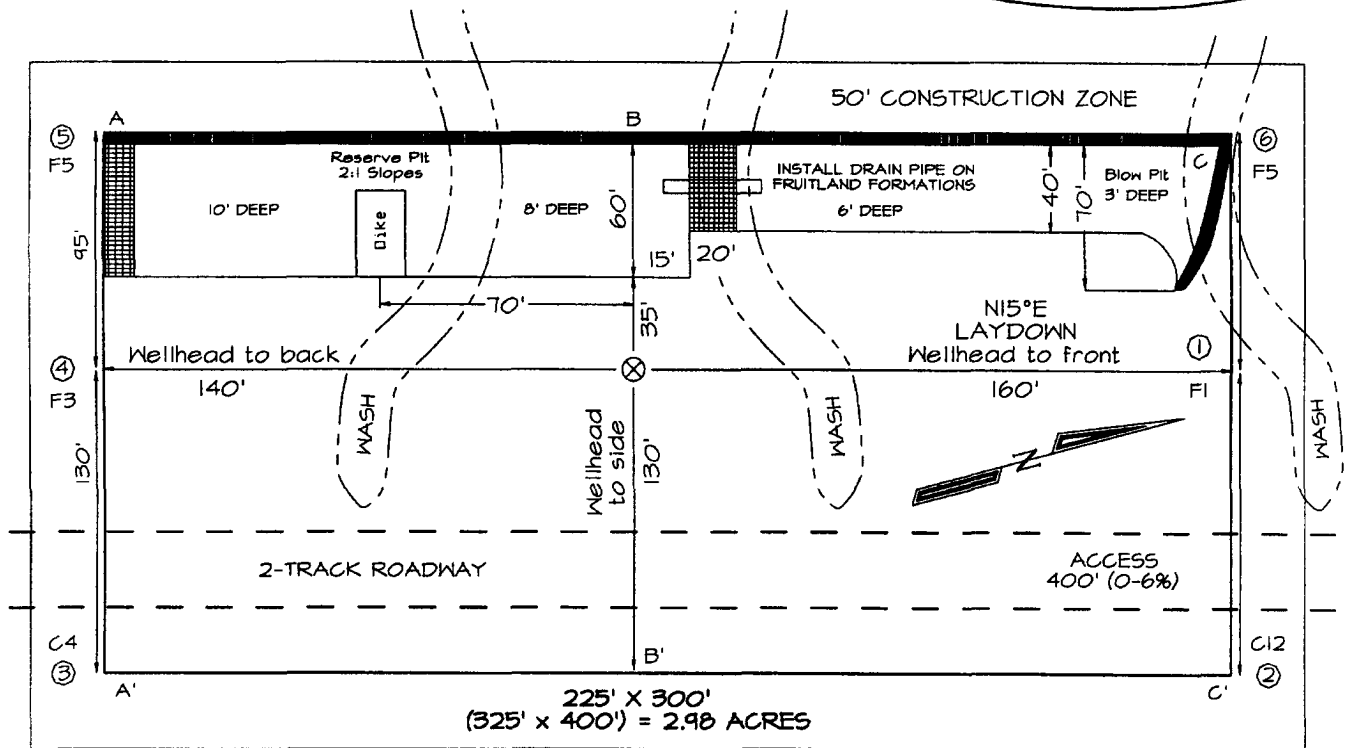
¹² Dedicated Acres 318.77 Acres - (E/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

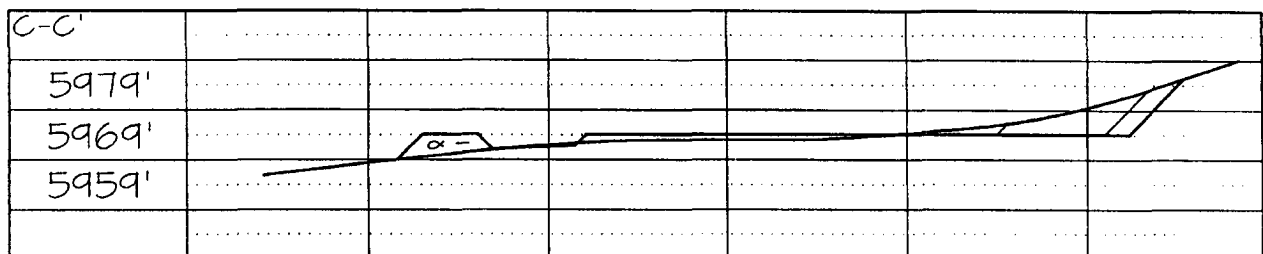
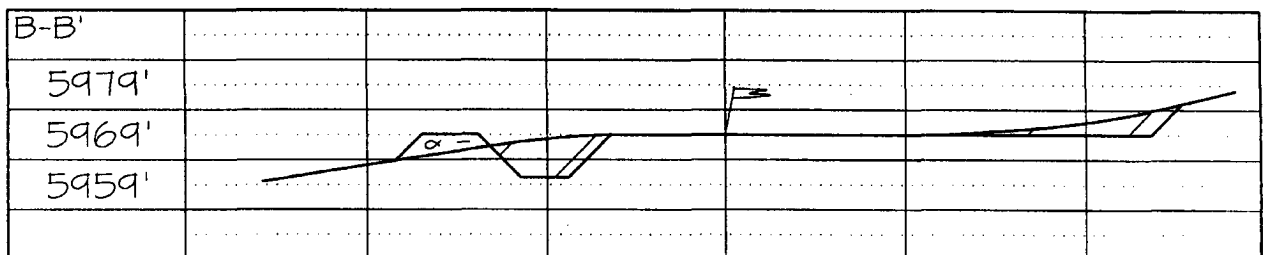
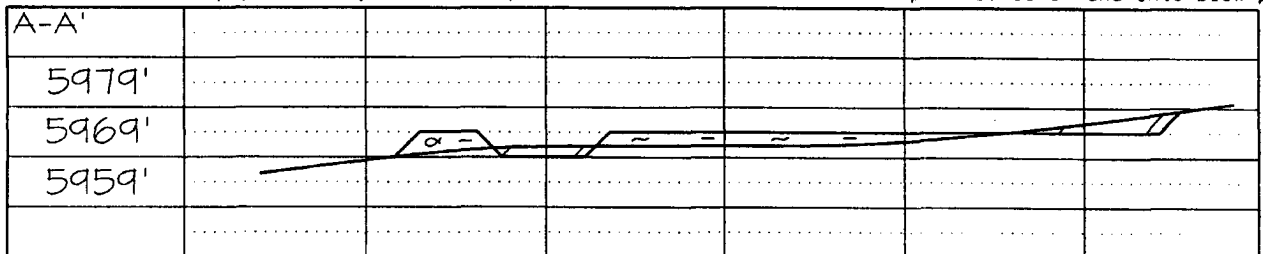
<div><p>¹⁶</p><p>5253.60'</p><p>5293.20'</p><p>32</p><p>LOT 1</p><p>LOT 2</p><p>LOT 3</p><p>LOT 4</p><p>2652.54'</p><p>2574.00'</p></div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Kenneth W. Jackson</i> Signature Kenneth W. Jackson Printed Name Regulatory Specialist Title 3/9/05 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>Date of Survey: AUGUST 29, 2003</p> <p>Signature and Seal of Professional Surveyor</p> <div><p><i>Jason C. Edwards</i> Certificate Number 15269</p></div>

FOUR STAR OIL & GAS COMPANY
NEW MEXICO STATE 32 #3S, 1665' FNL & 1390' FEL
SECTION 32, T30N, R11W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 5969' DATE: AUGUST 29, 2003

LATITUDE: 36°46'17"
LONGITUDE: 108°00'33"
 DATUM: NAD1927

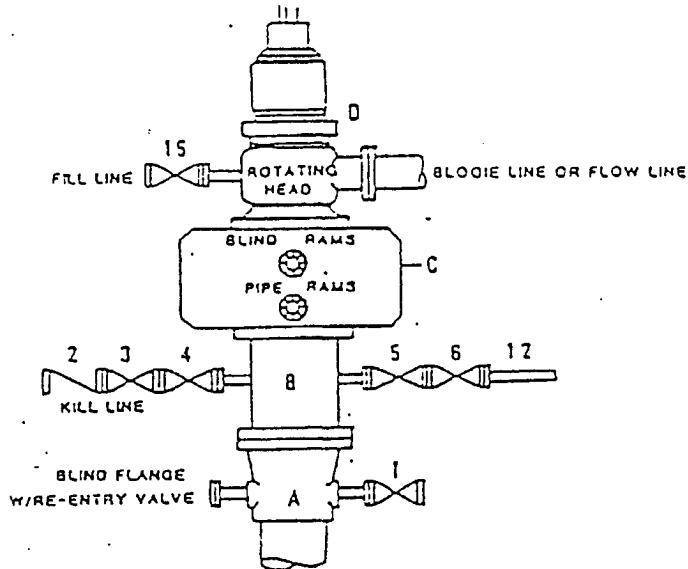


Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).
 Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.

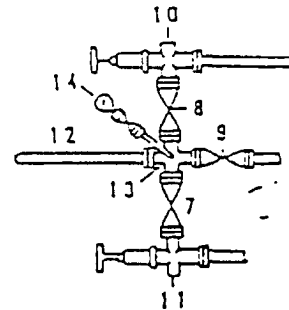


Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

**DRILLING CONTROL
CONDITION II-B 3000WP**



H₂S TRIM REQUIRED
YES _____ NO _____



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

- A. 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 preventer may be utilized).
- D. Rotating head with fill up outlet and extended blooie line.
- 1,3,4, 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 "B" seamless line pipe.
- 13. 2" minimum x 3" 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.