

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078357
2. Name of Operator Four Star Oil and Gas Company		6. If Indian, Allottee or Tribe Name
3a. Address 11111 S. Wilcrest Houston, Tx. 77099	3b. Phone No. (include area code) (281) 561-4991	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1370' from the North line & 1290' from the West line Sec. 15 T27N, R09W NMPM		8. Well Name and No. Marshall A #4
		9. API Well No. 30-045-06538
		10. Field and Pool, or Exploratory Area Basin-Fruitland Coal
		11. County or Parish, State San Juan, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Four Star Oil & Gas Company intends to recompleate to the subject well from the Blanco P.C. South to the Basin Fruitland Coal utilizing the following procedures:

ND wellhead NU BOP and pressure, test same. POH with tubing

Plugback well from plug back total depth of 2,181' to 2100' with approximately 10 sacks of cement which covers the Pictured Cliff perforations at 2,112' - 2,158'. WOC and test 5 1/2" casing.

Perforate Fruitland Coal formation as follows:

1985' - 1995' 4 shots/ft 40 shots, 2018' - 2020' 4 shots/ft 8 shots, 2022' - 2024' 4 shots/ft 8 shots, 2034' - 2047' 4shots/ft 90 shots
Totals shots - 108.

Hydraulically frac as follows:

70% foam frac with slickwater. 35,546 gals water, 125,000# 16/30 Brady sand.

RU flowback line with 1/2" choke flow well to pit. Flow and clean up well. RIH with production string as follows: 2 1/16" mule shoe guide, 2 1/16" tubing pump, 65jnts, 2 1/16" 3.25#, J-55 tubing to surface. EOT at 2,070' Run tracer/ completion profiler combo. RIH with 3/4" rods and slim hole boxes.

ND BOP. NU wellhead RDMO workover rig. Hook to sales line and tie into compressor. Place well on production.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kenneth W. Jackson

Signature

Kenneth W. Jackson

Title Regulatory Specialist

Date

10/1/03

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chip Hansen

Title

Acting TL

Date

10/3/03

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOC

WellView Reports - Schematic - Current

Well Name: MARSHALL A 4

Surface Legal Location SEC 15 - T27N - R09W NW/4	Field Name SO BLANCO PC	Area	State/Province NEW MEXICO	License No.	Current Well Status
KB Elevation (ft) 6112.00	Ground Elevation (ft) 6105.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 7.00	KB-Casing Flange Distance (ft)	Plug Back Total Depth (ftKB) 2,181.0

Most Recent Job

Primary Job Type Initial Completion	Start Date 5/14/1956	End Date
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Original Hole: 5/15/1956 (KB-Grd: 7.0ft)

ftKB (MD)	Incl	ftKB (TVD)	Schematic - Actual	Actual P S D Cr C	Geology
1600					
1650					
1700					Kirtland, 1,300ftKB
1750					
1800					
1850					Fruitland FM, 1,854ftKB
1900					
1950					
2000					Fruitland Main Coal, 1,985ftKB
2050					
2100					
2150					Pictured Cliffs, 2,108ftKB
2200					Lewis Shale, 2,168ftKB
2250					
2300					

Perf, 2,112-2,158

OD: 5 1/2, Wt.: 14.00,
Grd: J-55, Btm (MD): 2,200,
ID: 5.012

Des: Original Hole, OD: 8
3/4in, Int (MD): 135-2,200ftKB

Production, 1,517-2,200ftKB,
150 sks cmt. cement top
theoretically calc'd.

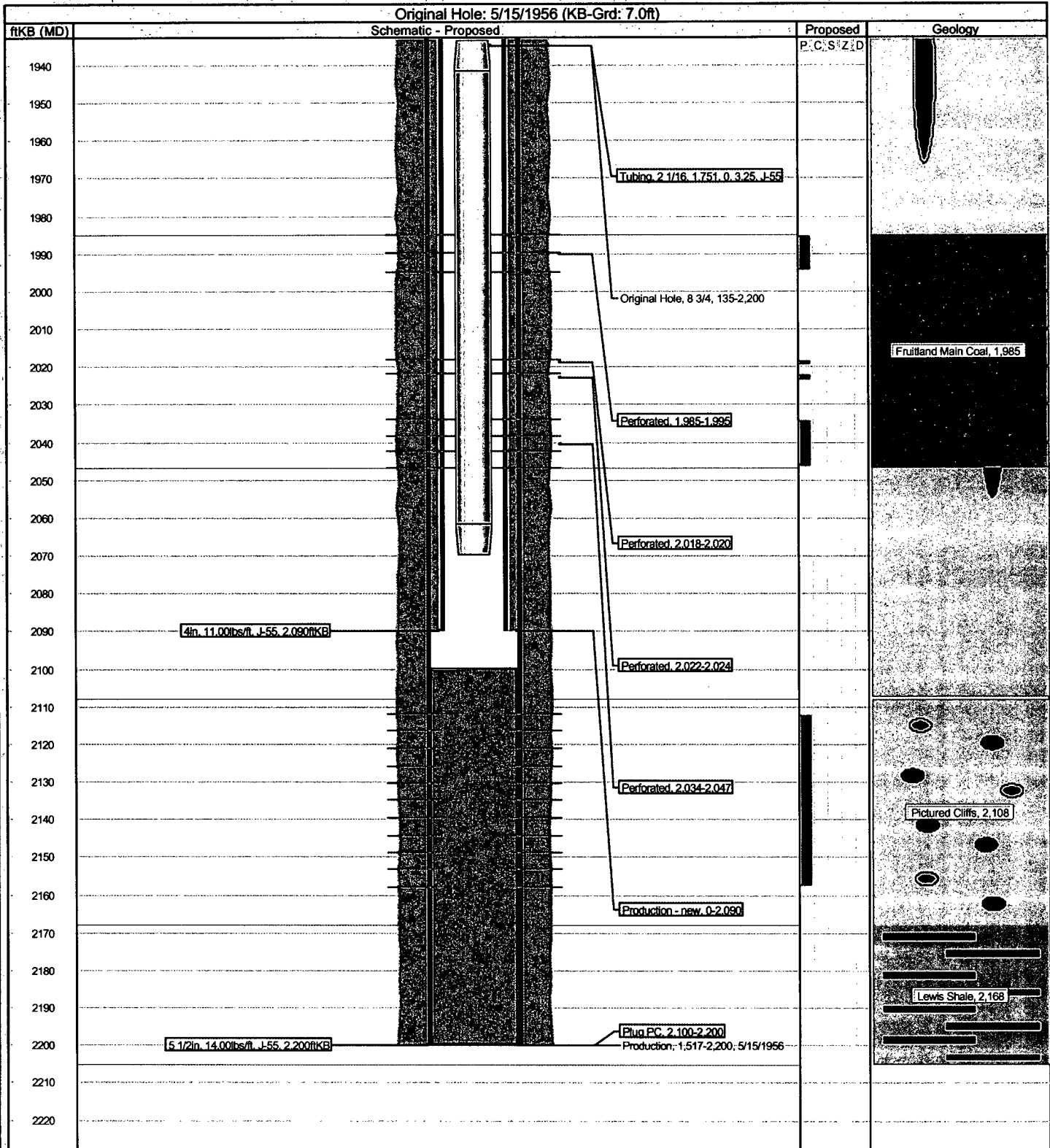
WellView Reports - Schematic - Current

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Most Recent Job

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-06538		² Pool Code 72439		³ Pool Name Basin Fruitland Coal	
⁴ Property Code		⁴ Property Name <i>Margha N A</i> Navajo Tribe AAA		⁶ Well Number <i>4</i>	
⁷ OGRID No. 131994		⁸ Operator Name Four Star Oil and Gas Company		⁹ Elevation 6194' Gr	

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
E	15	27N	09W		1370	North	1290	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 North 320	¹³ Joint or Infill Y	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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Kenneth W. Jackson Printed Name Regulatory Specialist Title and E-mail Address 10/01/03 Date	
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	