

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
BLM

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

5. Lease Designation and Serial No.  
I-149-IND-8466

6. If Indian, Alottee or Tribe Name  
NAVAJO

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well:  OIL WELL  GAS WELL  OTHER

8. Well Name and Number  
JOHN CHARLES  
7

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

9. API Well No.  
3004506445

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 790 Feet From The SOUTH Line and 1850 Feet From The

10. Field and Pool, Exploratory Area  
BLANCO MESAVERDE (PRORATED GAS)

WEST Line Section 13 Township T27N Range R09W

11. County or Parish, State  
SAN JUAN, NM

12. Check Appropriate Box(s) 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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)

FOUR STAR OIL & GAS CO. PROPOSES THE FOLLOWING ON THE SUBJECT WELL:

FOUR STAR INTENDS TO PERFORATE AND STIMULATE TREAT THE CHACRA FORMATION. THE ATTACHED PROCEDURE WILL BE UTILIZED. PLEASE REFER TO THE ATTACHED WELLBORE DIAGRAM FOR WELLBORE DETAILS.

RECEIVED  
BUREAU OF LAND MANAGEMENT  
MAY 10 1998  
SUN JUAN, NM

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.  
SIGNATURE [Signature] TITLE Operating Unit Manager DATE 7/21/98  
TYPE OR PRINT NAME Allen Davis

(This space for Federal or State office use)  
APPROVED /s/ Duane W. Spencer  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 10 1998

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.

Need Chacra Plat NMOC

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# JOHN CHARLES #7

## PERF AND FRAC THE CHACRA

- 1) MOVE IN SERVICE UNIT. KILL WELL . INSTALL BLOW OUT PREVENTER.
- 2) POH WITH MESAVERDE PRODUCTION STRING; POH WITH DAKOTA STRING AND PACKER.
- 3) RIH WITH 7" RBP TO ISOLATE DAKOTA AND MESAVERDE. PRESSURE TEST CASING AND RBP TO 3400 PSI.
- 4) PERFORATE THE CHACRA, GROSS INTERVAL FROM 2933-3125.
- 5) RIH WITH PACKER TO 2700'. FRACTURE STIMULATE THE CHACRA.
- 5) POOH WITH PACKER. RIH WITH BIT, CLEAN HOLE TO 3240. POH
- 7) SWAB TEST CHACRA. RUN BHP SURVEY FOR 5 DAYS.
- 8) PULL BHP TOOLS.
- 9) LOWER RBP TO +/- 4500 TO EXPOSE MESAVERDE PERFORATIONS.
- 10) RIH WITH 2" TUBING AND PACKER TO +/- 4200'. RIH WITH 2" TUBING TO +/- 2900' TO DUAL COMPLETE THE CHACRA AND MESAVERDE. ( DAKOTA WILL BE TEMPORARLY ISOLATED BELOW AN RBP UNTIL APPROVAL IS RECEIVED TO COMMINGLE THE CHACRA AND MESAVERDE.
- 11) PLACE ON PRODUCTION.



# JOHN CHARLES No. 7 PROPOSED COMPLETION

**LOCATION:**

790' FSL & 1850' FWL  
SE/SW. Sec. 13, T27N, R9W  
San Juan County

**SPUD** 5/06/60

**DATE:**

**ELEVATION:** KB - 6018'  
GL - 6006'

**FORMATION TOPS:**

- Mesa Verde 3583'
- Pt. Lookout 4238'
- M. Gallup 5578'
- L. Gallup 5740'
- Sanostee 5923'
- Greenhorn 6273'
- Graneros 6332'
- I Dakota 6373'
- II Dakota 6411'
- III Dakota 6500'
- IV Dakota 6627'

**PROPOSED CHACRA INTERVAL:**

2933' - 3125'

**Pt. LOOKOUT (MV) PERFS:**

- 4290'-4334' (44') 176 Holes
- 4340'-54' (14') 56 Holes
- 4360'-72' (12') 48 Holes
- 4375'-85' (10') 40 Holes

6-15-60 Frac w/ 60,000# 20-40 Sand &  
51,293 gals water. AVG IR 71.4 bpm  
BDP 1700#, MAX 1850#

6-29-60 Tested (3 hrs) MV (4290'-4386')  
33140 MCFD, CAOF 4000 MCFD

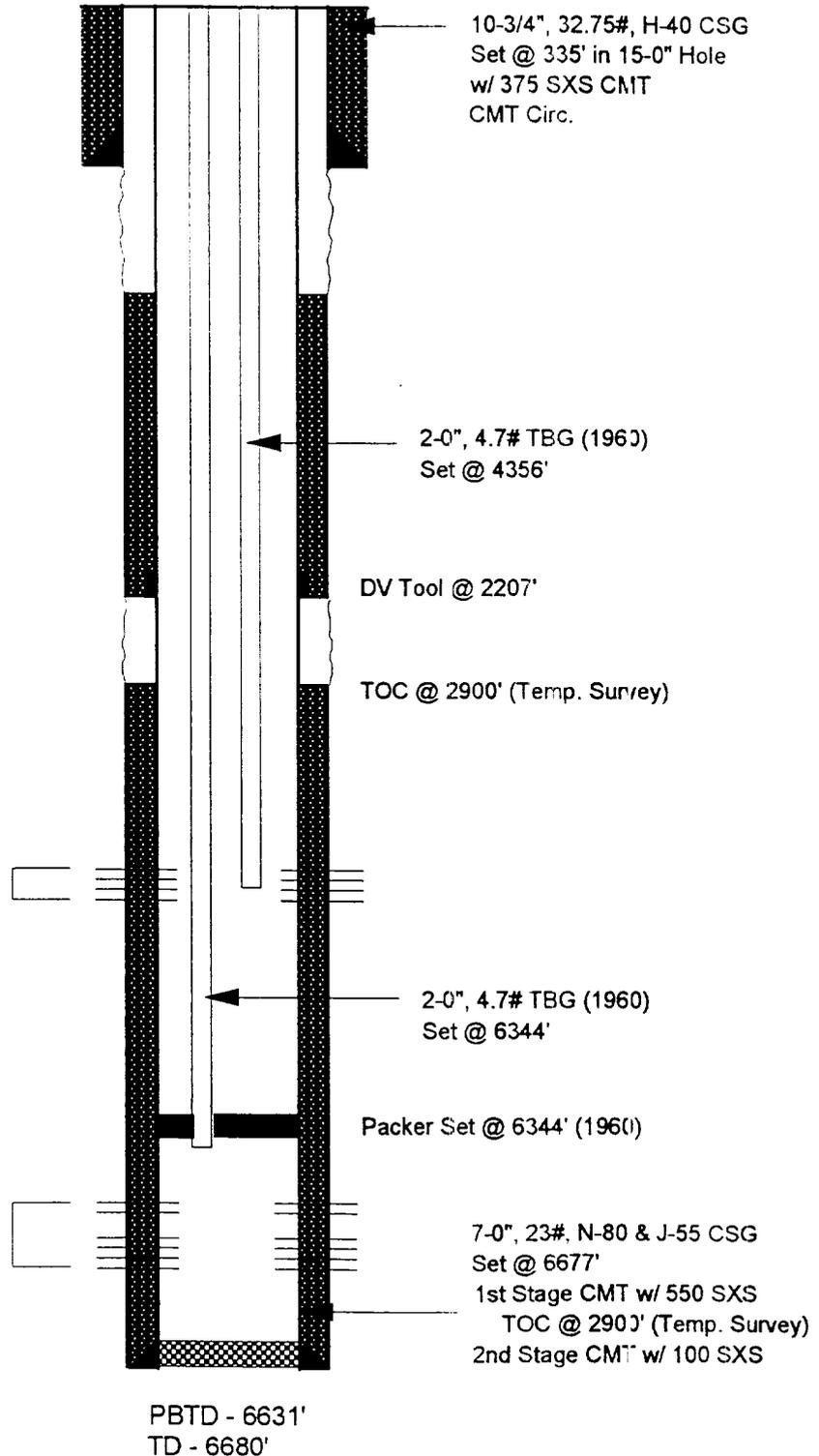
**DAKOTA PERFS:**

- Dakota I 6374'-90' (16') 64 Holes
- Dakota II 6450'-56' ( 6') 24 Holes
- Dakota II 6464'-80' (16') 64 Holes

6-09-60 Frac Dakota II (6450'-80') w/  
20,000# 40-60 Sand & 27,105 gals Crude Oil  
BDP 4000#-2800#, AVG IR 8.2 bpm

6-11-60 Frac Dakota I (6374'-90') w/  
20,000# 40-60 Sand & 26,100 gals Crude Oil  
BDP 3700#, AVG IR 8 bpm

7-01-60 Tested (3 hrs) Dakota (6374'-6480')  
950 MCFD, CAOF 985 MCFD



## CONDITIONS OF APPROVAL

Four Star Oil and Gas Company  
No. 7 John Charles  
SESW Sec 13-27N-09W  
Lease No. I-149-IND-8466

- 1) Notify the Farmington Field Office Inspection and Enforcement Division @(505) 599-8907 within 24 hours prior to commencing recompletion operations.
- 2) File one original and four copies of Subsequent Report of Operations (form 3160-5) and Well Completion Report form 3160-4) within 30 days of completion operations which provides a detailed description of all operations conducted.
- 3) Prior to commencing recompletion operations, EOPE must be installed and tested in accordance with the requirements outlined in Onshore Order #2. A minimum of a 2M system will be required for this recompletion attempt.