

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 12 2009

FORM APPROVED  
OMB No 1004-0157  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to abandon a 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 I-149-IND-8466
2 Name of Operator Four Star Oil & Gas Company (131994) (c/o Alan W. Bohling, Rm 4205)	6 If Indian, Allottee or Tribe Name Navajo-Allottee
3a Address 15 Smith Road Midland, Texas 79705	7 If Unit or CA/Agreement, Name and/or No
3b Phone No (include area code) 432-687-7158	8 Well Name and No John Charles #7
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL & 1850' FWL UL N, SESW, Sec. 13, T-27-N, R-09-W (Lat 36.570021 Long -107.742549)	9 API Well No 30-045-06445
	10 Field and Pool, or Exploratory Area Otero-Chacra (82329)
	11 County or Parish, State San Juan County, 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 checked="" 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 checked="" type="checkbox"/> Other Re-complete in
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Chacra & DHC w/
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	DK & MV

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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 respectfully submits, for your approval, this Sundry NOI to pull tubing & production equipment, perforate and fracture treat the Otero-Chacra zone, then RIH w/ tbg & prod. equip and Downhole Commingle (DHC) produce all three zones: Otero-Chacra (82329), Blanco-Mesaverde (72319), and Basin-Dakota (71599) as approved by Administrative Order DHC-4131, dtd 12/06/2008. This proposed well work will be done per the following and/or attached procedure and wellbore diagrams. A Closed-loop System will be utilized and is concurrently being filed with NMOCD District Office on their Form C-144 CLEZ (copy attached).

1. Install & test rig anchors. Comply w/all Regulatory Agency & Chevron HES Regulations.

2. Check well press & BWD. Kill well if necessary w/ 2% KCl.

3. MIRU WO Rig. ND WH. NU BOP & pressure test to 2500 psi. RU 2-3" FB lines & choke to FB tank(s).

4. Screw into short string hanger & POOH w/ tbg. LD as POOH.

5. R/U on long string & P/U to release Dresser ER-VI Pkr @ 4475'. Release Pkr & POOH w/ tbg, Pkr, & tailpipe. If unable to release Dresser ER-VI Pkr then conduct necessary fishing & retrieval work to POOH w/ all of long string tbg, Dresser ER-VI Pkr, and DO & CO to PBTD. PBTD = 6631' w/ bottom Dakota perf @ 6480' (150' rathole).

(Please See Attached Continuation Page 2 and Wellbore Diagrams)

HOLD C104 FOR C102 for Otero Chacra  
OIL CONS. DIV.  
DIST. 3

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Alan W. Bohling		Title Regulatory Agent
Signature <i>Alan W. Bohling</i>	Date 01/09/2009	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Original Signed: Stephen Mason	Title	Date JAN 12 2009
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	

Title 18 USC Section 1001 and Title 43 USC 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

(Instructions on page 2)

NMOCD

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs, amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396, 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4, (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137). Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington D.C. 20240

**John Charles #7**

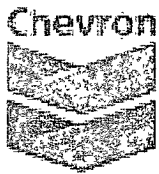
**(API # 30-045-06445)**

790' FSL & 1850' FWL

UL N, SESW, Sec. 13, T-27-N, R-09-W

San Juan County, New Mexico

6. RU WL. PU GR & RIH to ~3,500'. PU 7" RBP, RIH & set @ 3,300' to isolate the Mesaverde (top perf @ 4290') from the Chacra. Pressure test csg to 1000 psi.
7. Perforate Chacra interval (2936' - 3146'). RD WL services.
8. PU 7" packer on WS & set @ 2,875' to isolate Chacra. Test csg & WS to 4000#.
9. RU WH. MIRU frac equip & Frac down WS as per service Company. RD frac equip.
10. FB and/or kill well w/ water if necessary. Release Pkr & POOH, LD WS & Pkr.
11. PU bit & bit sub on WS. RIH & tag fill. DO CBP @ 3,300'. Tag fill & DO & CO to PBTD @ 6631'. POOH.
12. PU new 2-3/8" J-55 prod tbg & land well w/ EOT below bottom Dakota perf @ 6480' ND BOP's, NU WH.
13. RD WO Rig and MOL.
14. Turn well on production.



## John Charles 7

API #30-045-06445

### San Juan County, New Mexico

#### Current Well Schematic

API: 30-045-0644500

Legals: Sec 13 - T 27N - R 9W

Field: Blanco MV

KB

KB Elev

GR Elev

Spud Date: 5/6/60

Compl Date:

#### Formation Tops:

MV	3583
Point Lookout	4238
Mid. Gallup	5528
Lower Gallup	5740
I Dakota	6373
II Dakota	6411
III Dakota	6500
IV Dakota	6627

#### Surface Casing:

10-3/4" 32.75# H-40 Csg Set @ 335 in 15" hole

Cmt'd with 375 sks

TOC = 0' (Circ cmt)

#### Tubing Details:

2-3/8" tbg, 4.7# @ 6344'

2-3/8" tbg, 4.7# @ 4356'

#### Pt. Lookout (MV) Perforations: 4 SPF

Perforations	Net Feet	Holes	
4290-4334	44	176	
4340-4354	14	56	
4360-4372	12	48	
4375-4385	10	40	

#### Intermediate Casing:

7" 23# N-80 & J-55

Set @ 6677'

1st stage w/550 sks TOC @ 2900' (temp. survey)

2nd stage w/100 sks

Packer @ 6344' (1960)

Module 'D'

#### Dakota Perforations: 4 SPF

Perforations	Net Feet	Holes		
6374-90	16	64		Dakota I'
6450-56	6	24		Dakota II
6464-80	16	64		Dakota II

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

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

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

PBTD = 6631'

TD = 6680'



## John Charles 7

API #30-045-06445

San Juan County, New Mexico

### Proposed Well Schematic

API: 30-045-0644500

Legals: Sec 13 - T 27N - R 9W

Field: Blanco MV

KB

KB Elev

GR Elev

Spud Date: 5/6/60

Compl Date:

#### Formation Tops:

MV	3583
Point Lookout	4238
Mid. Gallup	5528
Lower Gallup	5740
I Dakota	6373
II Dakota	6411
III Dakota	6500
IV Dakota	6627

#### Surface Casing:

10-3/4" 32.75# H-40 Csg Set @ 335 in 15" hole

Cmt'd with 375 sks

TOC = 0' (Circ cmt)

#### Tubing Details:

2-3/8" tbg

EOT @ 6344'

Chacra Perfs: NEW Pay Zone

2920-3150'

#### Frac Recommendation:

Pump 15% HCL and diversion balls

Foam Frac; 16/30 sand

#### Pt. Lookout (MV) Perforations: 4 SPF

Perforations	Net Feet	Holes
4290-4334	44	176
4340-4354	14	56
4360-4372	12	48
4375-4385	10	40

#### Intermediate Casing:

7 5/8" 24# & 26.4#

Cmt'd with 200 sks

Calc TOC @ 2214'

#### Dakota Perforations. 4 SPF

Perforations	Net Feet	Holes	
6374-90	16	64	Dakota I
6450-56	6	24	Dakota II
6464-80	16	64	Dakota II

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

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

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

PBTD = 6631'

TD = 6680'

**Four Star Oil & Gas Company (131994)**  
**Closed-loop Plans**

**Closed-loop Design Plan**

FSG's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for workover rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

1. Fencing is not required for an above ground closed-loop system
2. It will be signed in compliance with 19.15.3.103 NMAC
3. Frac tank(s) will be on location to store fresh water/KCL/returns.

**Closed-loop Operating and Maintenance Plan**

CMLP's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

1. The liquids will be vacuumed out and disposed of by Key Energy (Disposal Facility Permit # NM-01-0009). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) on a periodic basis to prevent over topping.
2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by workover rig operations will be placed or stored in the tank.
3. The NMOCD Division District Office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately
4. All of the above operations will be inspected and a log will be signed and dated. During workover rig operations, the inspection will be daily.

**Closed-loop Closure Plan**

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) immediately following rig operations. All remaining liquids will be transported and disposed of in the Key Energy Disposal Facility (Permit # NM-01-0009). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible. If area off the location is affected it will be restored and re-vegetated upon completion of the work over project.