

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 19 2008

RCVD MAY 22 '08  
OIL CONS. DIV.  
DIST. 3

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

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  
☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator Four Star Oil & Gas Company (131994) (c/o Alan W. Bohling, Rm 4205)

3a Address  
15 Smith Road Midland, Texas 79705

3b Phone No (include area code)  
432-687-7158

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
700' FSL & 1900' FEL  
UL O, SWSE, Sec. 1, T-27-N, R-09-W

5 Lease Serial No  
I-149-IND-8465

6 If Indian, Allottee or Tribe Name  
Navajo Allottee

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No  
Blanco # 1A (17659 Property Code)

9 API Well No  
30-045-30204

10 Field and Pool, or Exploratory Area  
Blanco-Mesaverde / Otero-Chacra

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 type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Repair BH & Csg Lk
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Recomplete & Frac-
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Chacra, DHC w/ 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 Co. respectfully submits this Subsequent Report for your approval of work done to Repair a Bradenhead & Casing Leak, Recomplete, Acidize & Frac in the Otero-Chacra and Downhole Commingle Produce (DHC 2729, Approved on 11/21/2007) with the Blanco-Mesaverde per the following and attached Continuation Page 2 and Wellbore Diagram:

19-Mar-08, RU RIG; RAN 3" FLOW LINE TO FLOW BACK TANK ; RAN PUMP & LINES;

20-Mar-08, BWD; ND WH, NU BOP & TEST BLINDS & PIPE RAMS 250# LOW & 2500# HIGH ; TEST GOOD. WIH TAG CBP AT 3220'; POOH TO 2838'

24-Mar-08, OPEN WELL BLEED OFF CSG PRESS. POOH W/ TBG MU & TIH W/ SQUEEZE TOOL & SET @ 3003'. RU PUMPING SERVICE. RU ON 2-3/8" TBG, LOAD TBG & ESTABLISH INJ RATE INTO CSG LEAK BETWEEN 3091' & 3124'. SURFACE VALVE OPEN & FLOWING SAW NO INCREASE IN RETURNS WHILE PUMPING INTO CSG LEAK, SHUT DOWN. BLEED PRESS OFF TBG, RU ON SURFACE CSG W/ TBG OPEN TO TANK, ESTABLISH INJ RATE DOWN SURFACE CSG. RD PUMP TRUCK. POOH. DID FUNCTION TEST ON BOP'S. CALLED BLM AFTER HOURS NUMBER LEFT INFO, WILL DO BRADEN HEAD SQZ AT APPROX 10 AM IN MORNING. (Please see attached Continuation Page 2 and Wellbore Diagram)

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

Alan W. Bohling

Title Regulatory Agent

Signature

*Alan W. Bohling*

Date

05/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

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.

(Instructions on page 2)

NMOCD

ACCEPTED FOR RECORD

MAY 20 2008

FARMINGTON FIELD OFFICE

## 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

**Blanco # 1A**

(API: 30-045-30204)

UL O, SWSE, 700' FSL & 1900' FEL

Sec. 1, T-27-N, R-09-W

San Juan County, New Mexico

25-Mar-08, OPEN WELL, 50# ON 5-1/2 X 8-5/8 ANNULUS, 5-1/2 NO PRESS MU 5-1/2" COMPOSITE CMT RETAINER ON TBG, GIH TO 2996' & SET RETAINER, RU CMT EQUIP & DIG WO PIT TIE INTO 5-1/2" CSG & LOAD & PRESS UP TO 500#, CLOSE CSG VALVE, TIE INTO 2-3/8" TBG EST INJ RATE INTO CSG LEAK BETWEEN 3091' & 4124' THRU COMPOSITE CMT RETAINER, PUMPED IN AT 2 BPM 709#, SHUT DOWN RELEASE PRESS, OPEN TBG UP TO RIG TANK-NO FLOW, TIE INTO SURFACE CSG EST INJ RATE 2 BPM 300#, PUMP 5 BBLS 2% KCL & 5 BBLS FRESH WATER, MIX & PUMP 20 BBLS SUPERFLUSH 101 W/ 420 GALS FLO-CHECK A, PUMP 5 BBLS FW SPACER MIX & PUMP 100 SKS CLASS G CMT W/ 0 1% VERSASET, 1% CACL2, YLD 1 19, MIXED TO 15 6 TOT OF 21 BBLS CMT PUMPED. CLOSE SURFACE CSG IN RD CMTERS

26-Mar-08, RU CMT EQUIP PUT 500# ON 5-1/2 X 2-3/8" ANNULUS, EST INJ RATE INTO CSG LEAK BETWEEN 3091' & 3124' 2 BPM AT 730#, PUMP 5 BBLS FW, MIX & PUMP 100 SKS MOUNTAIN G NEAT CMT, YLD 1 18, WT 15 6, DISPLACE W/ 2 BBLS FW & 6 BBLS 2% KCL AT 2 BPM, AT 8 BBLS DISPLACEMENT SLOWED PUMP RATE TO 1 BPM SHUT DOWN PRESS 387#, PERFORM HESITATION SQZ, W/ CMT 1 BBL BELOW CMT RETAINER PUMPING AT 1/2 BPM PRESS 650#. STING OUT OF RETAINER & REVERSE OUT. POOH W/ SETTING TOOL P/U BHA 4-3/4" BIT, BIT SUB, X/O, 8 DC'S, XO, TIH W/ WS TO 2800'

27-Mar-08, CHECK PRESS, 2-3/8" TBG=0 PSI 5-1/2" CSG =0 PSI 8-5/8" SURFACE PIPE = 0 PSI TIH F/ 2800' TO 2996' TAG TOP OF CMT RETAINER P/U POWER SWIVEL, DO COMPOSITE CMT RETAINER & CMT TO 3025' DRILL FIRM CMT F/ 3025' TO 3106', FELL THROUGH TO 3220', TAGGED UP, REMOVE SWIVEL POOH W/ BIT RU LOGGING CO, MU GR/CBL LOGGING TOOL, GIH & LOG F/ 3150' TO SURFACE, RD LOGGING CO

28-Mar-08, CHECK WELL NO PRESS TIH W/ BIT & CONTINUE CO, DO OF CBP & CIRC F/ 3225' TO 4526' POOH TO 2000'

31-Mar-08, OPEN WELL 5 1/2" CASING PRESSURE 180# TBG PRESS 210# POOH W/ BIT & DC'S MU FULL BORE SQUEEZE PKR, TIH TO 3030' RU ACID EQUIP, LOAD 2-3/8" X 5-1/2" ANNULUS W/ 47 BBLS 2% KCL TEST CSG TO 2800# FOR TEN MIN, OK, RELEASE PRESS UNSET PKR GIH TO 3836' RESET PKR LOAD 2-3/8" X 5-1/2" ANNULUS, PRESS UP TO 200#, EST INJ RATE INTO MV PERFS & ACZD W/ 2000 GALS 15% HCL ACID & BIO BALLS, UNSET PKR, POOH, LD SQZ PKR MU 4 3/4" BIT, 8-2 7/8" DC'S TIH TO 2993'

1-Apr-08, CHECK PRESS CIRC W/ FOAM AT 2993' HOLE DRY GIH HOLE TO 4489', CIRC W/ FOAM TO RECOVER ACID WATER, REMOVE SWIVEL, POOH TO 2291'

2-Apr-08, CHECK PRESS, POOH W/ TBG & DC'S, RU WLU, MU EZ-DRILL CBP, GIH & SET PLUG AT 3250', LOAD WELL & TEST CBP TO 1000#, PERF F/ 2972'-3144' (TOTAL 48.42" HOLES) RD WLU

4-Apr-08, RU FRAC EQUIP & STINGER ISOLATION TOOL PRIME UP, TEST LINES TO 5000#, OPEN WELL, LOAD WELL PUMP 1200 GALS 15% FE HCL ACID & BIO-BALLS ON CHARCA PERFS 2972'-3144' MIRU NITROGEN & TEST LINES TO 5000# OPEN WELL & **FRAC CHACRA PERFS F/ 2972'-3144' W/ ~35M GALS FRAC FLUID & 115M# 20/40 BRADY SAND @ AVG RATE 30.7 BPM & AVG PRESS 1695#** SHUT WELL IN RD FRAC EQUIP & STINGER OPEN WELL TO FB TANK

7-Apr-08, BLEED OFF WIH W/ BIT & 8 DC'S ON 2-3/8" WS TO 2549' KBC PM, EST CIRC, CONTINUE RIH & TAG AT 2946' KBC PM. PU POWER SWIVEL, ESTABLISHED FOAM CIRC WASHED F/ 2946' TO 3249' KBC PM POOH TO 2868' BY LD 12 JTS OF TBG, LEFT WELL FLOWING TO FBP W/ SUPERVISION

8-Apr-08, WIH NO FILL, TAG AT 3250', ESTABLISHED FOAM CIRC DRILLED PLUG & PUMPED SWEEP WIH & TAG AT 4515' KBC PM. PU POWER SWIVEL ESTABLISH FOAM CIRC, DO TO 4521' KBC PM, PUMPED SWEEP, WASHED / DRILLED TO 4536' KBC PM, PUT WELL FLOWING TO FBT W/ SUPERVISION

9-Apr-08, WIH & TAG 4536' NO FILL, POOH LD WS & BHA RIH W/ PROD TBG TO 2820'

10-Apr-08, WIH PU TBG LANDED HANGER W/ **EOT @ 4356'**, RD FLOOR & TONGS, ND BOP, NU WH, RU PUMP, PUMPED PLUG OUT, RU TO SWAB, SWAB WELL IN TO FLOWING RD SWAB EQUIP RD 3" FLOW BACK LINES & RD RIG & MOL



**Blanco 1A**  
**San Juan County, New Mexico**  
**Current Schematic as of 11 April 2008**

API # 30-045-30204

API: 30-045-30204

Legals: Sec 1 - T 27N - R 9W

Field: Blanco

Fruitland 1650'

Pictured Cliffs 2020'

KB 12'  
KB Elev 5905'  
GR Elev 5893'

Spud Date: 6/22/00  
Compl Date: 7/28/00  
Last Wellwork: 8/23/07

Sqz braden head w/ 20 bbls HES Superflush 101 w/ 420 gals Flo-Check A,  
5 bbls fresh water spacer, and 100 sxs of Class G neat cement w/ 0.1% Versaset,  
Yield 1.19, 15.6 ppg (total 21 bbls cement pumped)

Surface Casing:

8-5/8" 32# J-55 Set @ 335' in 12-1/4" hole  
Cmt'd with 280 sxs Class G  
TOC = 0' (Circ 22 bbls to surface)

Tubing Details (4/10/08)

139 jts 2-3/8" 4.7#/ft J-55  
1 Baker "F" nipple 1.78" profile  
4' x 2-3/8" pup jt  
Wireline re-entry guild  
EOT = +/-4356'

Pumped 100 sxs Mountain G neat cement., YLD 1 18, WT 15.6  
under cement retainer set @ 2996'. Hesitate sqz 1 bbl below retainer

Chacra Perforations (April 08)

~2972' - 2976' } Frac w/ 1200 gals acid and 72 bio-balls  
~2998' - 3002' } Total 1150 sxs 20/40 Brady sand (1080 sxs  
~3118' - 3124' } coated w/ Expedite). Max psi = 2252. Max rate = 49 bpm  
~3129' - 3136'  
~3141' - 3144'

Mesaverde Perforations.

3916' - 3918' Stage 2: Perf 2 SPF  
3934' - 3936' Foam frac w/ 732mcf N2  
3952' - 3954' & 113,243# 20/40 Brady Sand  
3988' - 3990' & 250# of propnet  
4018' - 4022'  
4052' - 4054'  
4101' - 4103'

4164' - 4166' Stage 1: Perf 2 SPF  
4203' - 4205' Foam frac w/ 749mcf N2  
4302' - 4304' & 105,334# 20/40 Brady Sand  
4338' - 4342'  
4384' - 4386'  
4478' - 4480'

Acidized MV perforations w/ 2000 gals 15% HCl acid & 75 bio-balls @ max rate of 5 bpm 1300 psi  
(3/31/08)

Clean out to 4536' (4/9/08)  
PBTD = 4538'

TD = 4587'

Prod Csg:

5-1/2" 15.5# J-55 Set @ 4585' in 7-7/8" hole  
Cmt'd with 630 sxs 9.5ppg LiteCrete Cmt; Lost returns  
TOC = ~1800' based on CBL