

RECEIVED

Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 13 2012

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

5. Lease Serial No.
JIC34
6. If Indian, Allottee or Tribe Name
Jicarilla

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

7. If Unit of CA/Agreement. Name and/or No.

8. Well Name and No.
Jicarilla C 30

2. Name of Operator
Four Star Oil & Gas Company

9. API Well No. 30-39-22784 22841

3a. Address
Attn: Regulatory Specialist
332 Road 3100 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1941

10. Field and Pool or Exploratory Area
Otero Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990 FSL 990 FEL Sec 27 Twp 25N Rng 5W

11. County or Parish, State
Rio Arriba, New Mexico

12. CHECK THE 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 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 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 recompleat 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 recompleat 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.)

11/14/2012 MIRU

RCVD DEC 17 '12
OIL CONS. DIV.
DIST. 3

11/15/2012

NU BOPs and RU rig floor.

Test BOPs 250 PSI low, 1700 High for 150 minutes each. Good test, tested TIW's 250 low and 1700 high good test.

PU and RIH with 2 joints + 10 FT tagged at 6457 FT, POOH 3 joints of 2 3/8" production tubing and LD same. stopped pulling had fluid inside tubing.

11/16/2012

RIH with perf tool to punch a hole in the tubing shot hole at 6311 FT. POOH and RD slick line tools.

POOH with 2 3/8" tubing and LD same, changed out tubing floats with work string.

11/19/2012

RIH with 4 3/4" bit, bit sub, string float, and 2 3/8" work string, tagged at 6453 FT. Unloaded well with air, POOH and LD one joint, SWIFN.

See attached pages for remainder of procedure and wellbore diagram.

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

April E. Pohl

Title Regulatory Specialist

Signature

April E Pohl

Date

12/13/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

DEC 14 2012

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

FARMINGTON FIELD 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 A

11/20/2012

PU power swivel and broke circulation with foam unit. cleaned out well to 6535 FT, circulated clean pumped 5 BBLs with foam unit.

POOH with work string, LD bit, Bit sub, and string float.

PU and RIH with 4 3/4" bit and 5.5" scraper, string float and XO and to 2 3/8" to 6125 FT.

POOH with Bit, Bit sub, Tubing float, scrapper. LD same tools.

RIH with 5.5" packer and 40 Joints, SWIFN.

11/21/2012

RIH with 5.5" packer and tagged at 4051 FT, was unable to get past spot.

11/26/2012

Check well, SITP - 240 psi, SICP - 240 psi, Open well to flowback tank.

POOH w/ 2 3/8" workstring and packer, LD packer

PU and RIH w/ 5 1/2 taper mill and string mill, tag 3' in on Jt 129 @ 4057'. RU Power Swivel

Start air, establish circulation @ 350 psi w/ 15 bwph mist, mill thru tight spot, rotated thru several times, circ clean, SD air, RD Power Swivel

RIH w/ taper and watermelon mill to 6127'

POOH, LD tools.

PU & RIH w/ 5 1/2" Retrievmatic on 86 jts to 2720, Secure well, SDFN.

11/27/2012

Check well, SITP - 60 psi, SICP - 60 psi, Open well to flowback tank.

Continue in hole w/ pkr on 2 3/8" workstring, Set pkr @ 6091' on 193 jts

RU HES acid equipment

Test lines to 4700 psi, Acidize well per design in 5 acid stages at 880 gal/stage w/ 15% FE-HCL acid and 800 scfm N2 and 4 diverter stages w/ 300 gal wtr and 1700 scfm nitrogen. Flush w/ 35 bbl 6% NACL @ 2 bpm and 900 psi, SD pump, ISIP - 339 psi. 5 min - 0 psi Pumped total of 4400 gal acid and 135000 scf N2, Maximum psi of 2015.

Secure well, RD HES acid equipment.

11/28/2012

Check well, SICP - 0 psi, SITP - 420 psi. Open tbg to flowback tank

Release pkr out of compression, RU slickline Unit, RIH w/ 1.675" gauge ring, tag for fill @ 6492' corrected to 6502'

KB (4' perms covered) POOH, RD H & H wireline.

Well trying to flow, Pump 20 bbls down tbg, POOH w/ tbg & pkr, LD pkr.

PU & RIH w/ 4 3/4" bit, bit sub w/ string float

Continue in hole w/ 4 3/4" bit on 2 3/8" workstring, tag @ 6460' on jt # 205, RU chicksan.

Start air, establish circulation, Pressure built to 1350 psi and began to unload.

Cleanout/wash from 6460 to 6477', Recovering spent acid, sand. Circ from 6477'.

SD air, POOH w/ 6 stands, Secure well, SDFN.

11/29/2012

Check well, SITP - 0 psi (string float), SICP - 280 psi. Open well to flowback tank and bleed down

RIH w/ tbg, Tag at 6483'.

Start air, Establish circulation, Built to 600 psi and begin to unload

Clean out well from 6483' to 6540' pipe meas (PBSD -6535), Making lots of frac sand but tapering off to a trace by end of day.

SD air, POOH w/ 7 stands tbg, Secure well, SDFN.

11/30/2012

Check well, SITP - 0 psi (string float), SICP - 220 psi, Open well to flowback tank and bleed down

RIH w/ 2 3/8 workstring, tag for fill @ 6526' (14' fill)

PU Chicksan, Start air, establish circulation

Cleanout sand fill from 6526' to 6540' @ 450 psi w/ 14 bwph mist, circulate well, pump 3 bbl sweeps hourly, making trace of sand.

SD air, POOH w/ 7 stands. Secure well, SDFN.

12/3/2012

Check well, SITP - 0 psi (string float), SICP - 280 psi, Open well to flowback tank and bleed down.

RIH w/ 2 3/8" workstring, Tag for fill @ 6535', 5 ft fill

Start air, establish circulation, Pressure built to 400 psi.

Cleanout sand fill to 6540 pipe measurement, Pump sweeps off bttm. Well making a trace of sand

POOH, LD 2 3/8" workstring- 207 jts

Swap out workstring for prod tbg

PU & RIH w/ muleshoe, SN, 14 jts 2 3/8 tbg, TAC, RIH w/ 40 jts total, Secure well, SDFN.

12/4/2012

Check well, SITP - 50 psi, SICP - 50 psi, Open well to flowback tank

Continue RIH w/ 2 3/8" prod tbg

Spot & RU BJ DynaCoil, RIH w/ tbg banding cap string on 12 jts, Install Hangar, Land tbg, Total of MS, SN, 14 jts 2 3/8 L80, TAC, 2 jts tbg, 4' pup jt, 188 jts tbg, 2 - 10' pup jts, slick jt. EOT - 6526, SN - 6516'. TAC - 6067

RD Floor, Tongs, ND BOP's. Install hangar, NU WH. Test void to 1300 psi. Test good. Secure well, SDFN.

12/5/2012

Warm up equipment, Check well, SITP - , SICP - , Open well to flowback tank.

PU & RIH w/ 2" x 1 1/4" x 16 x 16'3" RHBC-Z pump (CX 590) w/7' x 1" diptube & backoff tool, 2' x 3/4" pony rod, 7/8" x 40" Stabilizer bar, 141 3/4" T-54 rods x 25', 118 - T54 7/8" x 25' rods, Space out w/ 1 - 8' x 7/8" pony rod, 1 - 4' x 7/8" pony rod, 1 1/4" x 26' Polish Rod

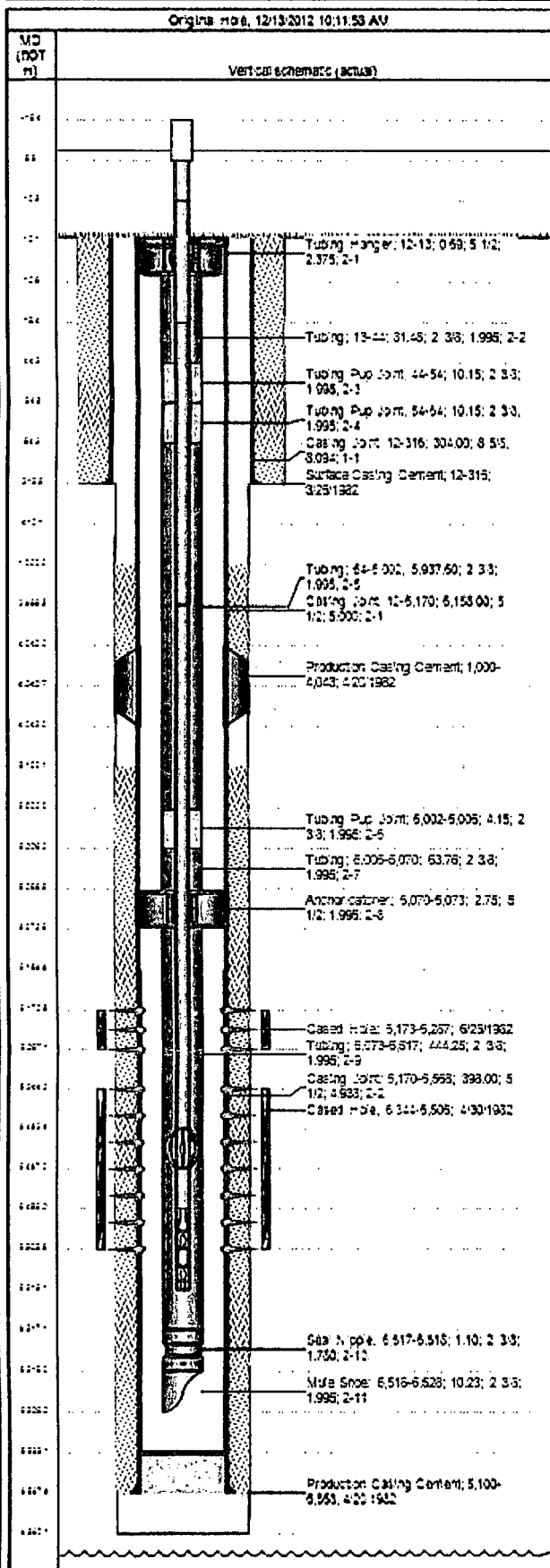
Load and test tbg to 500 psi, Test good, Check pump action w/ rig, good. Clamp off (No PU)

RDMO.



Wellbore Schematic

Well Name: Jicarilla C-30 | Log# | Field Name: Basin (New Mexico) | Business Unit: Mid-Continent/Alaska



Job Details						
Job Category			Start Date		Release Date	
Major Rig Work Over (MRWO)			11/14/2012		12/5/2012	
Casing Strings						
Csg Des	OD (In)	WT Len (Lbs)	Grade	Top Thread	Set Depth (MD) (NOTH)	
Surface	8 5/8	24.00	J-55		316	
Production Casing	5 1/2	14.00	K-55		6.558	
Tubing Strings						
Tubing - Production set at 6,528.31/OTH on 12/4/2012 13:00						
Tubing Description		Run Date		String Length (ft)		Set Depth (MD) (NOTH)
Tubing - Production		12/4/2012		6,516.31		6,528.3
Item Des	J/s	OD (In)	WT (Lbs)	Grade	Len (ft)	Bot (NOTH)
Tubing Hanger		5 1/2			0.69	12.7
Tubing	1	2 3/8	4.70	L-80	31.48	44.2
Tubing Pup Joint	1	2 3/8	4.70	L-80	10.15	54.3
Tubing Pup Joint	1	2 3/8	4.70	L-80	10.15	64.5
Tubing	188	2 3/8	4.70	L-80	5,937.60	6,002.1
Tubing Pup Joint	1	2 3/8	4.70	L-80	4.15	6,006.2
Tubing	2	2 3/8	4.70	L-80	63.78	6,070.0
Anchor/catcher		5 1/2			2.75	6,072.7
Tubing	14	2 3/8	4.70	L-80	444.25	6,517.0
Seal Nipple		2 3/8			1.10	6,518.1
Mule Shoe		2 3/8	4.70	J55	10.23	6,528.3
Rod Strings						
Rod-Long on 12/5/2012 08:00						
Rod Description		Run Date		String Length (ft)		Set Depth (NOTH)
Rod-Long		12/5/2012		6,534.50		6,515.0
Item Des	J/s	OD (In)	WT (Lbs)	Grade	Len (ft)	Bot (NOTH)
Polished Rod	1	1 1/4			26.00	6.5
Pony Rod	1	7/8			4.00	10.5
Pony Rod	1	7/8			8.00	18.5
Sucker Rod	118	7/8	2.22	D	2,950.00	2,968.5
Sucker Rod	141	3/4	1.63	D	3,525.00	6,493.5
Stabilizer bar w/ 2" guide	1	7/8			3.50	6,497.0
Pony Rod	1	3/4			2.00	6,499.0
2x1 1/4 x 16 x 16-3 RHBC-Z	1	3/4			16.00	6,515.0
Perforations						
Date	Top (NOTH)	Bot (NOTH)	Shot Cens (shots-ft)	Entered Shot Total	Zone & Completion	
6/26/1982	6,173.0	6,287.0	1.0	49	Gallup, Original Hole	
4/30/1982	6,344.0	6,506.0	1.0	61	Gallup, Original Hole	
Other Strings						
Run Date		Put Date		Set Depth (NOTH)		Com
12/4/2012				400.0		1/4" capillary string
Other In Hole						
Des	Top (NOTH)	Bot (NOTH)	Run Date	Put Date	Com	
Capillary lbg	12.0	410.0	12/4/2012			
DV Tool	4,042.0	4,043.0	4/20/1982			
Cement	6,535.0	6,568.0	4/20/1982			