

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.** Farmington Field Office  
Bureau of Land Management

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. JIC34
2. Name of Operator FOUR STAR OIL AND GAS COMPANY		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-3331901 E Fx: 505-334-7134		8. Well Name and No. JICARILLA C 26
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T25N R5W NESE 1850FSL 790FEL 36.383380 N Lat, 107.359038 W Lon		9. API Well No. 30-039-05918-00-S1
		10. Field and Pool, or Exploratory WEST LINDRITH
		11. County or Parish, and State RIO ARriba COUNTY, NM

## 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 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 checked="" 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 recompletable 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 recompletable 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.)

4/16/2015

MIRU. Top slips, no hangar in well. Pump 10 bbls 2% down casing, loaded casing, PI 10 additional bbls @ 3.5 bpm &amp; 1000 psi.

4/17/2015

POOH pipe, LD 2 jts, LD 3 additional jts. Test break on BOP to 2400 psi, Test good. PU Hangar, RIH and land same.

LD prod tbg, D 221 jts, Baker R-3 pkr, perf sub, full jt mud anchor, Plunger in pkr, RIH w/ 3 7/8 bit, scaper, EOT-5165.

4/18/2015

RIH w/ 2 3/8 workstring in singles, Tag for fill at 7111'. Lower Dakota perfs covered. RIH w/ pkr &amp; plug, Hornet pkr w/ G top, Set plug @ 6978, Set pkr @ 6937 Test plug to 2100 psi, good. Release pkr, Test casing, Pumping in at 1.5 bpm &amp; 1000 psi, and 2.5 bpm &amp; 1500 psi. EOT-3817'.

OIL CONS. DIV DIST. 3

MAY 29 2015

**Approved as to plugging  
of the well bore. Liability  
under bond is retained until  
surface restoration is completed.**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #302503 verified by the BLM Well Information System For FOUR STAR OIL AND GAS COMPANY, sent to the Rio Puerco Committed to AFMSS for processing by TROY SALYERS on 05/26/2015 (15TS0037SE)</b>	
Name (Printed/Typed) SIMON MARTIN	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 05/21/2015

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	TROY SALYERS Title PETROLEUM ENGINEER	Date 05/26/2015
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 Rio Puerco		

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #302503 that would not fit on the form**

**32. Additional remarks, continued**

4/19/2015

Set RBP @ 3817', Rlse, set pkr at 3774', test RBP to 600 psi. Rlse pkr, test csg 3817' to surface, PI @ 2 1/2 bpm & 1000 psi. Latch RBP  
RU wireline, RIH w/ 2.75" CBL tools, Tie to Schlumberger Sonic Log/Gamma Ray dated 5/6/64, RIH to 7070', Log to surface. (250') RD WL. RIH w/ 4.5" CICR to 6996'

4/20/2015

Set CICR @ 6996', Establish I/R in Dakota @ 1 bpm & 2000 psi, 2.5 bpm & 2300 psi, SD pump, ISIP - 1500 psi.

4/21/2015

Establish I/R w/ 5 bfw, pump 6.4 bbls, Displace w/ 26 bbls to squeeze Dakota perms at 7052-7062 w/ 20 sks (4 bbls) CI G cement, 1.11 yld, 16.1 ppg cement below retainer, Spot 2.4 bbls cement on retainer for 150' plug, Job pumped @ 2 bpm & 1200 psi, Slowed to 1 bpm, Max psi - 1400 psi. Reverse clean w/ 40 bbls, POOH, LD 5 jts, EOT-6678?

Surface sample not setting up well, BLM say's to tag in A.M. ✓

4/22/2015

Tag @ 6839', LD to 6110'.

Break circ w/ f/w, Mix and pump 2.4 bbls CI G cement, 1.1 yld, 16.1 ppg, w/ 1% CACL, Displace w/ 22.5 bbls f/w for 150' balanced plug. From 6110' to 5960'. POOH w/ 5 jts tbg, Reverse w/ 46.5 bbls (recovered 37 bbls).

RIH w/ 3.75" gauge ring, Tag cement @ 5978', POOH, PU Sqz gun, RIH, Perf 4 holes @ 5260', RIH w/ CICR, Set retainer at 5200'

Pump down tbg to establish I/R, Pumping at 1 bpm, built to 1400 psi. Broke back, well circulating out 2 3/8 x 4 1/2" annulus

4/23/2015

Pump down tbg, clear plug in stinger, Establish circulation @ 3.5 bpm & 1500 psi, Wash to CICR @ 5200', Circ clean, Sting in to CICR, Pump 20 bbls down tbg and out perms @ 3 bpm & 1700 psi. Sting out. Circulate clean. EOT @ 2538'

4/24/2015

Tag 10' fill on CICR @ 5200'. Circulate clean, Pump down tbg w/ 10 bfw @ 2 BPM & 1500 psi, Clean up, Repeat process, pump 15 bbls @ 2 bpm & 1500 psi, Pulled 4K over to sting out, Circulate clean. Repeat process, Sting in, Pump 20 bbls, Pull 2K over to sting out, Circ clean, Repeat process, Sting in, Pump in 30 bbl, Sting in repeat process w/ 60 bbls, Clean behind pipe, Sting out w/o overpull.

Test lines to 4500 psi. Pump 20 bbls CL G cement, 1.1 yld, 16.1 ppg, Displace w/ 20.1 bfw to circulate out perms @ 5260 up to hole in csg @ 4830 ft, displaced to CICR @ 5200', Sting out of CICR, pump 8 bbls CL G cement, 1.1 yld, 16.1 ppg, Displace w/ 16.5 bfw to spot 500' cement plug on top of CICR, Pumped 1st stage @ 1.7 bpm & 400 psi max psi. second stage @ 2 bpm & 50 psi.

TOC-4700'. EOT - 4627'

4/29/2015

Test blind/pipe/annular, inside/outside wing valves & all TIW's to 2400/250psi high/low. Good. Tag TOC @ 4728'. RIH w/ 3-1/8" perforating gun loaded @ 4spf. Correlate & perforate @ 4485'.

For remainder of procedure see attached:

Set retainer @4415' & establish injection rate of 1.5BPM @1000psi total 5bbls fresh water-no communication. Pump 12bbls (61sx) neat 'G' cement mixed at 16.1ppg. Displaced w/ 15bbls fresh water - no communication above & reverse clean with 24bbls fresh water - estimated 1 bbl cement in returns, left 2bbls cement on top of retainer. RIH w/ notched collar to 2087'.

4/30/2015

Tag TOC @4290'. ✓

Test casing - injecting at 1BPM 500psi. Spot balanced plug from 3728' - 3601' w/ 2bbls (10sx) neat 'G' cement mix w/ 13bbls fresh water & pull to 2875'. ✓

Establish circulation w/ 1bbl fresh water & spot balanced plug from 2875' - 2148' w/ 11.5bbls (51sx) neat 'G' cement. Displaced w/ 7.5bbls fresh water & pull to 2148'.

5/1/2015 ✓

Tag TOC @2150'. RIH w/ 3-1/8" perf gun & perf @920' 4spf.

Pump down 4-1/2" @2BPM, 1000psi, total of 8.5bbl with no circulation. Pump down 8-5/8" @2BPM 500psi, total of 90bbls. Pump down 4-1/2" @2BPM, 500psi & caught circulation. Increased rate to 4.5BPM & pump total of 90bbls.

R/U cementers & establish circulation w/ 2bbls fresh water 2BPM 500psi. Mix & pump neat 'G' cement @2BPM 500psi. lost circulation. Calculated TOC behind 4-1/2" @350ft. Continue to pump cement, increased rate to 3BPM. Pump (400sx) but did not regain circulation. Displaced to 450ft w/ 7bbls fresh water, final shut in pressure 1130psi.

5/2/2015

Pressure test to 500psi. Tag TOC @395'. POOH. RIH w/ 3-1/8" perf gun, correlate & perforate @384'.

Took 5bbls to catch circulation, pumped total 40bbls fresh water @4.5BPM 600psi. Full circulation.

5/3/2015

Expose wellhead for roustabout crew. Cut & remove wellhead. Gauge cement top: found TOC in 8-5/8" @33ft, in: & dump cement from surface to bring cement to ground level. ✓ Weld on dry hole marker. Removed dead man and RDMO. ✓



3 retainer. Pull to 4287'

ed at 16.1ppg. Displace

nt mixed at 16.1ppg.

if 14bbls - no circulation.

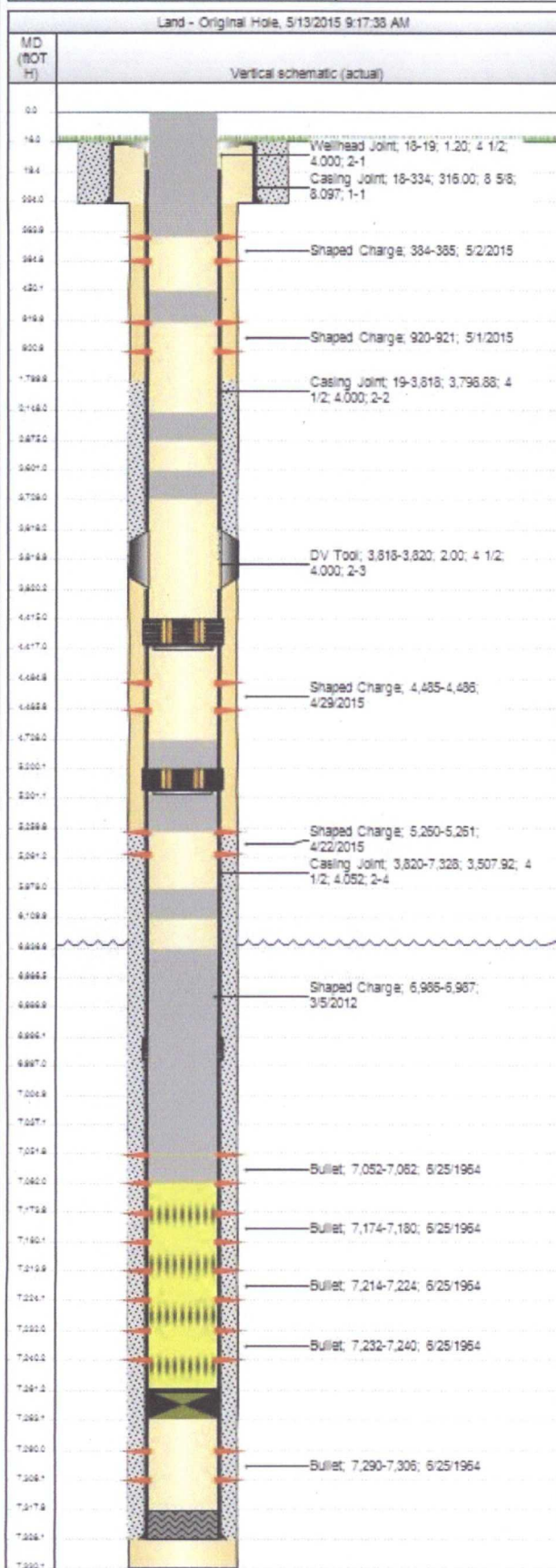
00psi. Pumped 37bbls &  
ed total of 63bbls

side 4-1/2" @36ft. Mix  
hors from location.



# Wellbore Schematic

Well Name Jicarilla C-26	Lease Jicarilla 'C'	Field Name Basin (New Mexico)	Business Unit Mid-Continent
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Job Details					
Job Category			Start Date		Release Date
Abandon			4/16/2015		5/3/2015
Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ft) (H)
Surface	8 5/8	24.00	J-55		334
Production Casing	4 1/2	11.60	J-55		7,328
Perforations					
Date	Top (ft) (H)	Bot (ft) (H)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
5/2/2015	384.0	385.0	4.0	4	Dakota, Original Hole
5/1/2015	920.0	921.0	4.0	4	Dakota, Original Hole
4/29/2015	4,485.0	4,486.0	4.0	4	Dakota, Original Hole
4/22/2015	5,260.0	5,261.0	4.0	4	Dakota, Original Hole
3/5/2012	6,986.5	6,987.0		2	Dakota, Original Hole
6/25/1964	7,052.0	7,062.0	4.0	40	Dakota, Original Hole
6/25/1964	7,174.0	7,180.0	4.0	24	Dakota, Original Hole
6/25/1964	7,214.0	7,224.0	4.0	40	Dakota, Original Hole
6/25/1964	7,232.0	7,240.0	4.0	32	Dakota, Original Hole
6/25/1964	7,290.0	7,306.0	4.0	64	Dakota, Original Hole
Other Strings					
Run Date	Pull Date	Set Depth (ft) (H)	Com		
Other In Hole					
Des	Top (ft) (H)	Bot (ft) (H)	Run Date	Pull Date	Com
Cement	0.0	384.0	5/2/2015		Circulated cement down 4 1/2" up 8-5/8" to surface.
Cement	450.0	920.0	5/1/2015		
Cement	2,148.0	2,875.0	4/30/2015		
Cement	3,601.0	3,728.0	4/30/2015		
Cement Retainer	4,415.0	4,417.0	4/29/2015		
Fish (Rubber Elements)	4,500.0	4,502.0	3/4/2013	4/17/2015	
Cement	4,728.0	5,200.0	4/24/2015		
Cement Retainer	5,200.0	5,201.0	4/22/2015		
Cement	5,201.0	5,260.0	4/24/2015		
Cement	5,978.0	6,110.0	4/22/2015		
Cement	6,839.0	7,052.0	4/21/2015		
Plunger	6,984.0	6,985.0	3/4/2013	4/17/2015	
Bumper Spring	6,985.0	6,986.0	3/4/2013	4/17/2015	
Fill (Sand / Mud / Debris)	6,987.0	7,037.0	7/26/2011		
Cement Retainer	6,996.0	6,997.0	4/20/2015		
Fill (Sand / Mud / Debris)	7,005.0	7,261.0			
Cement	7,052.0	7,062.0	4/21/2015		
Cast Iron Bridge Plug (Permanent)	7,261.0	7,263.0	7/1/1964		