

OCD-ARTESIA

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
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.5. Lease Serial No.
NMLC-0549086. If Indian, Allottee or Tribe Name
N/A**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
FAIR OIL, LTD.7. If Unit of CA/Agreement, Name and/or No.
N/A8. Well Name and No.
FAIR 18 FEDERAL #19. API Well No.
30-015-391893a. Address
P O BOX 689, TYLER, TX 757103b. Phone No (include area code)
(903) 592-381110. Field and Pool or Exploratory Area
CEDAR LAKE; GLORIETA-YESO4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FNL & 840' FEL SEC. 18, T 17 S, R 31 E, NMPPM11. Country or Parish, State
EDDY COUNTY, NM

UL H

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 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 checked="" type="checkbox"/> Other Intermediate
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	casing & cement
	<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 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.)

Drilled 11" hole to 3,618'. Ran 8-5/8" 32# J-55 LT&C to 3,617.14'. DV tool @ 2,428'. Casing packer @ 2,451'.

First stage lead = 900 sx Class C with 2% CaCl₂ + 1/4 #/sk cello flake + 4% gel mixed at 13.5 ppg, 1.74 cu ft/sk, & 9.14 gal/sk = 1,566 cubic feet. Set packer on Stage 1 @ 2200 psi and held OK. Opened DV tool & circulated 4 hrs. Small amount cement returned to surface @ 75 minutes.

Second stage lead = 1,380 sx Class C with 2% CaCl₂ + 1/4 #/sk cello flake + 4% gel mixed at 13.5 ppg, 1.74 cu ft/sk, & 9.14 gal/sk = 2,401.2 cubic feet. Second stage tail = 550 sx Class C with 2% CaCl₂ mixed at 14.8 ppg, 1.32 cu ft/sk, & 6.32 gal/sk = 726 cubic feet. Circulated 50 bbl (161 sx) to pit

Total cement = 4,693.2 cubic feet

Now setting casing slips

See attached 2 page Basic job log and 1 page tubular tally.

cc: Bynum, Stewart

Accepted for record - NMOCD

DJ 9-14-11

RECEIVED

SEP 12 2011

NMOCD ARTESIA

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

Title CONSULTANT (505 466-8120)

Signature

Date 08/26/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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 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)

ACCEPTED FOR RECORD

SEP 4 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE



BASIC
ENERGY SERVICES

Midland Yard #1721 - Phone 432-687-1994 - P.O. Box 10451
Midland, Texas 79702

PRESSURE PUMPING

Job Log

Customer:	Fair Oil, LTD	Cement Pump No.:	33709/33666	Operator TRK No.:	37894
Address:		Ticket #:	1721-22001A	Bulk TRK No.:	35386/
City, State, Zip:		Job Type:	2 Stage Intermediate		
Service District:	Midland Tx	Well Type:	Oil		
Well Name and No.:		Well Location:	Logó Hills	County:	Eddy
				State:	N. M.

Type of Cmt	Sacks	Additives		Truck Loaded On			
CLASS C	900	2%CACL2+ 25PPSCELLOFLAKE+4%G EL		FRONT	BACK		
CLASS C	1380	2%CACL2+ 25PPSCELLOFLAKE+4%G EL		FRONT	BACK		
CLASS C	550	2%CACL2		FRONT	BACK		
Lead/Tail:	Weight #1 Gal.	Yield	Water Requirements	CU. FT	Man Hours / Personnel		
1st Stage Lead	13.5	1.74	9.14	1566	Man Hours		
2nd Stage Lead	13.5	1.74	9.14	2401.2			
2nd Stage Tail	14.8	1.32	6.32	726	# of Men on Job: 6		
Time (am/pm)	Rate (BPM)	Volume (BBLs)	Pumps		Pressure (PSI)	Description of Operation and Materials	
			T	C	Tubing	Casing	
							Load trucks at yard
0:30							Drive to location
4:30							Spot trucks
4:40							Rig up
5:20							Conduct a JSA
5:32							Pressure test lines to 4000psi
5:34							Start 1st stage
5:34	4	20			100		Pump H2O spacer
5:46	8	280			400		Mix and pump 900 sks of cement
6:30							Shut down and rinse lines
6:36	8	217			200/700		Drop 1st stage plug/ start displacement
6:54	4	10			400		Slow down from 142-152 while passing through tool
7:10	4				700/1150		Bump plug
7:11					1150/3000		Stair step pressure up to inflate casing packer
7:19							Check float/packer inflated
7:30							Drop bomb and wait 13 mins
7:47					750		Pressure up to open tool
8:00	4	20			250		Circulate through tool then turn well over to rig
8:00							End 1st stage / WOC 4 hours
Size Hole	11/16.75	Depth	3618		TYPE	DV tool @ 2428	
Size & Wt. Csg.	8.675/32#	Depth	3617.14	New / Used	Packer	Casing	Depth 2451
log		Depth			Retainer		Depth
Plugs	3	Type	Wiper dart/bomb/closing		Perfs		CIBP
Customer Signature: <i>Robert Blackwell</i>					Basic Representative: Robert Blackwell		
					Customer Representative: <i>Robert Blackwell</i>		
					Date of Service: 8/25/2011		



PRESSURE PUMPING

Job Log

Customer:	Fair Oil, LTD	Coment Pump No.:	33709/33666	Operator TRK No.:	37894		
Address:		Ticket #:	1721-22001A	Bulk TRK No.:	35386/		
City, State, Zip:		Job Type:	2 Stage Intermediate				
Service District:	Midland Tx	Well Type:	Oil				
Well Name and No.:		Well Location:	Loco Hills	County:	Eddy	State: N. M.	

Type of Cmt	Sacks	Additives		Truck Loaded On		
CLASS C	900	2%CACL2+ .25PPSCCELL OF LAKE+4%G EL			FRONT	BACK
CLASS C	1380	2%CACL2+ .25PPSCCELL OF LAKE+4%G EL			FRONT	BACK
CLASS C	550	2%CACL2			FRONT	BACK
Lead/Tail:	Weight #1 Gal.	Yield	Water Requirements	CU. FT.	Man Hours / Personnel	
1st Stage Lead	13.5	1.74	9.14	1566	Man Hours:	
2nd Stage Lead	13.5	1.74	9.14	2401.2		
2nd Stage Tail	14.8	1.32	6.32	726	# of Men on Job	6

[illegible]

Size Hole	11/16 75	Depth	3618		TYPE	DV tool @ 2428			
Size & Wt. Csg.	8.675/32#	Depth	3617 14	New / Used	Packer	Casing	Depth	2451	
tbg		Depth			Retainer		Depth		
Plugs	3	Type	Wiper dart/bomb/closing		Perfs		CIBP		
Customer Signature: <i>James Stewart</i>					Basic Representative:		Robert Blackwell <i>Robert Blackwell</i>		
					Customer Representative:		<i>James Stewart</i>		
					Date of Service:		8/25/2011		



T & S Petroleum Consultants, Inc

Tubular Tally

Well Name & No: FAIR 18 FEDERAL #1
Field/Lease Name: CEDAR LAKE - GLORIETTA
County, State: EDDY COUNTY, NEW MEXICO
Drig. Supervisor: LOREN STEWART

A/E No:		Tubular Size:	8 5/8"	Make up Torque:	ft-lbs
Loc. Code:		Weight:	32.00	Optimum	4520
Depth Set @:	3,616'	Grade:	J-55	Maximum	5650
Date:	8/24/11	Connection:	LT&C	Minimum	3390

LAST CASING SIZE: 13 3/8" - 48# SET @ 383'

HOLE SIZE DRILLED 11.00'
DEPTH DRILLED 3,618.00'

CSG PKR @ 2451' DV @ 2428' WATER FLOW 2575'

SIZE CASING TO RUN: 8 5/8"
DESCRIPTION: 32# J-55 LT&C
CAPACITY: .0609 BBL/FT
ANNULAR CAPACITY: 0.20028 BBL/FT

LENGTH SHOE TRACK 46.53'
LENGTH OF CASING: 3,617.14'

DISPLACEMENT TYPE: 9.7 PPG B/W
DISPLACEMENT VOL. FL COLLAR 217.50' BBLS DV 148 BBLS

CEMENT SLURRIES:

STAGE I LEAD 900 SX CLASS 'C' 1.75 YIELD, 12.5 PPG, 9.17 GPS, + 4% BWOC BENTONITE + 2% BWOC CACL2 + 0.125 LB/SX CELLO FLAKE

STAGE II LEAD 1380 SX CLASS 'C' 2.16 YIELD, 13.5 PPG, 12.31GPS, + 4% BWOC BENTONITE + 2% BWOC CACL2 + 0.125 LBS/SK CELLO FLAKE

STAGE II TAIL 550 SX CLASS 'C' 1.35 YIELD, 14.8 PPG, 6.35 GPS + 2% BWOC CACL2

TOP OUT: NONE NEEDED

CEMENT TO SURFACE: CIRC 50 BBLS 161 sx
BUMP PLUG: YES 2:15 PM
FLOATS HELD: YES
JOB COMPLETE: YES

			CSG SUM
1	Float Shoe	1.20	F-T
1	8 5/8 32#	44.23	J-55 Casg
1	Float Collar	1.10	WFD
25	8 5/8 32#	2499.97	J-55 Casg
1	PKR	16.00	
1	LIFT SUB	10.00	J-55 Casg
1	DV	2.5	
55	8 5/8 32#	1042.4	J-55 Casg
81	TOTAL	3617.4	J-55 Casg