Form 3160-4 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR CEIVED BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO 1004-0137 Expires March 31, 2007

New World Work Over DeepBurtoR3 Prof. 1820 MARCH Work DeepBurtoR3 Prof. 1820 MARCH Mar						J OF LA				_					Expires Ma	rch 31, 2007
Type of Complesion	WELL COMPLETION OR RECOMPLETION REPORT AND 2007										5 Lease Serial No USA NM-10183-A					
Name of Operator Four Star Oil & Gas Company (131994) (vio Alan W. Bohling, Room 4205)																
Address 15 Smith Road Sal Phone No Intellule area code ATC-687-7158 9 AFF Well No 30-045-33361 OS\$\) 1 Location of Well (Report locations dearly and is accordance with Federal requirements)* 1 160 FeN. & 1300 FeVI. ULE, SWNW, Sec. 12, T-31-N, R-13-W 1 1 1 1 1 1 1 1 1	2 Name	of Operator	Four S						•					8 Leas	e Name and '	Well No
As surface								(0.0.						Fed	eral B #3	
Location of Well (Report Incursions clearly and in accordance with Federal requirements)* At surface 1465* FNL & 1300* FWL UL E, SWNW, Sec. 12, T-31-N, R-13-W At top prof interval reported below Same	3 Addres				_							area co	de)	i .		
Act surface	4 Location					tu aaaas daa	on with E	·			/136					
11 Sec. 7, R, M, on Block and Survey Natural Veryond below Survey State Standard Survey Standard Survey Standard Survey Standard Standard Survey Standard S		face	•						•	<i></i>					•	. ,
At tool depth Same Sam Juan County San J		1405 FNL & 1500 FWL UL E, SWNW, Sec. 12, 1-51-N, R-15-W											Survey or Area Sec. 12, T31N, R13W			
1	At tota	d depth S	ame												•	l l
TVD		•		15						•				17 Elev 5912	ations (RC	70' 02' VON OC
TVD	18. Total I	Depth M	D 2327	·		19 Plug Bac	ck T D	MD	2238'		20 D	epth Br	ıdge Pluş	g Set Mi	D NTI	CONS. DIV.
RST/GR/CCL_CBL/GR/CCL Size Size Casing and Liner Record (Report all strings set in well)						J						•		T\		
Size Communication Commu	21 Type I	Electric &	Other Me	chanica	al Logs Ru	n (Submit c	opy of ea	ch)			1					
Casing and Liner Record Report all strings set in well	RST/	GR/CCL,	CBL/GF	R/CCL												• .
Hole Size Size/Grade Wt (#/ft) Top (MD) Bottom (MD) Stage Cementer No of Sis. & Depth (MSL) Cement Top* Amount Putled	23 Casin	g and Line	r Record	(Reno	ert all stru	noc set in u	velli					nection	ai Suive	y		зиони сору)
State Stat	Hole Size				l								lurry Vo (BBL)	Ceme	nt Top*	Amount Pulled
Tubing Record Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	12-1/4"	9-5/8"	36#	j-55	0'	36	2'						48	0' CI	R	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	8-3/4"	7''	23#	N-80	0'	22	82'			400s	x POZ 5	0 1	01	0' CI	R & CBL	
Producing Intervals 26 Perforation Record Formation Top Bottom Perforated Interval Size No Holes Perf Status	Size	Depth			er Depth (N	1D) S12	ve	Dept	h Set (MD)	Packer	Depth (N	1D)	Size	Dep	th Set (MD)	Packer Dcpth (MD)
Formation				NA				26	Perforation	Recor	1			L		
C	_ · _ ·											: :	No Holes	I	Perf Status	
Company Comp		tland Coal			1771'	2110'		1775'-20)90'		0.410		6	Open	
	B)															
Depth Interval Amount and Type of Material	C)							L								
Depth Interval		Crootura T-	antmost (Samont C	Canaa ta ==											
1775' - 1889''				ement 3	squeeze, er	<u> </u>			A	mount a	and Type	of Mate	erial			
Aczd w/ 1508 g 15% HCL, Frac w/ 111,905 Gals Gel & 129,164# 20/40 Brady Sand 8 Production - Interval A Date First Produced Tested Date Flow Picoduction BBL MCF BBL Corr API Gravity S1 Production - Interval B Date First Test Pross S1 Production BBL MCF BBL Ratio Choke Tog Press S1 Production Interval BBL MCF BBL Ratio Date First Test Produced Pr					Aczd w/	500g 15%	HCL, F	rac w						ly Sand		
Production - Interval A	1961' - 1	1993'			Aczd w/	1000g 15%	6 HCL, F	rac w	/ 67,396 G	als Gel	& 100,0	29# 20)/40/ Br	ady Sand		
Date First Produced Test Pross Test Produced Test Produced Test Pross Test Pross Test Pross Test Pross Test Pross Test Produced Test Pross Te	2061' - 2	2090'			Aczd w/	1508 g 15%	% HCL,	Frac v	w/ 111,905	Gals G	el & 129	,164#	20/40 B	rady Sand		
Date First Produced Test Pross Test Produced Test Produced Test Pross Test Pross Test Pross Test Pross Test Pross Test Produced Test Pross Te	28 Produ	oction - Inter	val A												-	
Choke Size Tbg Press Sig Si Sig Press Sig Sig Sig Sig Sig Sig Sig Sig Sig Sig Sig Sig	Date Fust	l'est	Hours		Oil	Gas	W	atei	Oil Gra	VIIV			Produc	ction Method		
Choke Tog Press Csg Press Size Fing Press Size Fing Press Csg Press Csg Press Csg Press Csg Press Csg Press Csg Production - Interval B Date First Test Date Date Production Date Dat	Produced	Date	Tested			. MCF	BI	BL	Corr A	Pi	Gra	vitv	SL B	leady to produ	ce unon C-104	annroval.
Size Fing Si Press Rate BBL MCF BBL Ratio 28a Production - Interval B Date First Test Date Tested Date Production BBL MCF BBL Corr API Gravity Choke Fing Press Csg 24 Hr Oil Gas BBL MCF BBL Ratio Choke Fing Press Rate BBL MCF BBL Ratio	Choke	Tbg Press	Csu	<u> </u>		Gas	W	ateı	Gas/Oil		Well	Status				
Date First Test Hours Test Production Date Tested Date Tested Production BBL MCF BBL Corr API Gravity Gas Production Method Gravity Corr API Gravity Gas Production Method Gravity Corr API C		Flwg	Press	Rate	BBI	L MCF										
Date First Produced Date Test Date Date Date Date Date Date Date Dat	280 Dec.4		nyal D		▶											
Produced Date Tested Production BBL MCF BBL Corr API Gravity Choke Fbg Press Csg 24 Hr Oil Gas Water BBL Ratio Well Status Size Flng Press Rate BBL MCF BBL Ratio Well Status					T Oil	Gas	TW.	ater	Oil Grav	itv	Gas		Produc	tion Method		
Size Fing Press Rate BBL MCF BBL Ratio	Produced			Product	tion BBI				Corr A	ΡΪ		īý		Maiou		
	Choke Size	Flug		1							Well	Status				

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

177 20 777

FARMINGTON FIELD OFFICE BY T. Salvets

8b. Produ	action - Inter	val C	- -										
Date First Produced	Test Date	Hours Test Oil Gas Water Tested Production BBI MCF BBI			Oil Gravity Cort API	Gas Gravity	Production Method						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status				
8c. Prod	uction - Inte	erval D						 					
Date First Produced	lest Date	Hours Tested	Production	O.I BBĹ	Gas MCF	Water BBL	Oil Gravity Corr API	Ges Gravity	Production Method				
lhoke Size	flyg Flwg	Grg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29 Disp	osition of G	as (Sold,	used for fuel	vented, etc	:)		1	J		<u></u>			
		-	l productio					700					
Show tests.	w all import	ant zones		and conten			and all drill-stem I shut-in pressures	31 Format	ion (Log) Markers				
Forr	nation .,	Top	Bottom		Desci	riptions, Content	ts, etc		Name	Top Meas Depth			
32 Addı	tional remai	ks (incluc	ic plugging p	rocedure)				Ojo Ala Kirtland Fruitlan Fruitlan Pictured	d nd nd Coal	423' 617' 1577' . 1771' 2110'			
			-				rmation as availa ww Well Complet		e Diagram, Deviation Report	. C-104's			
33. Indic	ate which it	ems have	been attache	d by placin	g a check in	the appropriate	boxes						
✓ EI	lectrical/Me	chanical I	Logs (1 full s	et reg'd)	□G	eologic Report Fore Analysis	DST Report Other.	Direction	nal Survey				
34 I her	eby certify t	hat the for	egoing and a	ttached inf	ormation is c	complete and co	riect as determined	from all avail	able records (see attached instruct	ions) [†]			
Name	: (please pri	nt) Alan	W. Bohlin	g			Title Regula	atory Agent					
Sign	ature	llun	lu Boi	Umg			Date 11/15/	Date 11/15/2007					
Title 18	U.S.C. Secti	on 1001 a	and Title 43	U.S.C. Sec	tion 1212, n	nake it a crime f	or any person known	wingly and wil	ilfully to make to any departmen	or agency of the Ui			

(Form 3160-4, page 2)

IL Salyers

(Continued on page 3)

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws 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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

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. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) 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. EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

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

BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

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 60 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 Street, N.W., Mail Stop 401 LS, Washington, D C. 20240.