Form 3160-5 AR 0.2 2015 (March 20 fat AR

UNITED STATES DEPARTMENT OF THE INTERIOR OCD Hobbs

FORM APPROVED

RECEIVED DEC 0 8 2014

OM.	B No	. 1004	-01	37
Expire	es: O	ctober	31,	201

TECEN BUN	CEAU OF LAND MAI	NM-62602					
SUNDRY I	NOTICES AND REP	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name				
	form for proposals Use Form 3160-3 (A						
SUBMI	7. If Unit of CA/Agre	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well				8. Well Name and No			
Oil Well Gas V	Vell Other	HAMON FEDER	HAMON FEDERAL COM #1				
2. Name of Operator LEGACY RES	SERVES OPERATING LP	9. API Well No. 30-025-30848	9 API Well No. 30-025-30848				
3a. Address 3b. Phone PO BOX 10848 MIDLAND, TX 79702 432-6			lude area code))	l l	10. Field and Pool or Exploratory Area QUAIL RIDGE; ATOKA (GAS)		
4. Location of Well (Footage, Sec., T., 660 FNL & 1980 FEL, UNIT LETTER B, SE)	,		11. County or Parish, State LEA CO., NM			
	·	7V(E6) TO INDICA	TE NATURE C	OF NOTICE, REPORT OR OTH	CD DATA		
	A THE AFFRONTATE BO	DA(E3) TO INDICA			ERUATA		
TYPE OF SUBMISSION	[OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture To	reat 1	Production (Start/Resume) Reclamation	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report	Casing Repair	New Const		Recomplete	Other		
Sansednem vehou	Change Plans	Plug and A	bandon	Temporarily Abandon			
Final Abandonment Notice	✓ Plug Back		Water Disposal				
. 08/11/2008 - SET CIBP AT 13,1 TURNED OVER TO		ON CIBP. RIH WIT	H PACKER, F	PERFORATED ATOKA 12,52	'4'-12,529'. WELL FLOWING AND		
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14. I hereby certify that the foregoing is tru	l/Typed)		TACCEPTED FO	R RECORD			
BLAIN LEWIS			SENIOR EN	IGINEER	711 11200110		
Signature Plaintoleins			02/26/2014	MAY 10	2014		
. J	THIS SPACE	FOR FEDERAL	OR STAT	E OFFICE USE	ah Han		
Approved by	,			BUREAU OF LAND	MANAGEMENT		
			Title	CARLSBAD FILE	DaeOFFICE .		
Conditions of approval, if any, are attached, that the applicant holds legal or equitable tit entitle the applicant to conduct operations the	le to those rights in the subjec	not warrant or certify t lease which would	Office	Br J. Am	es.		

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.



CURRENT WELLBORE DIAGRAM

FIELD:

QUAIL RIDGE (ATOKA)

LEASE:

HAMON FEDERAL COM

COUNTY:

LEA

STATE:

NEW MEXICO

WELL:

LOCATION:

1980' FEL & 660' FNL,

Sec. 7,T20S, R34E

GL: 3610'

KB: 3633'

API number: 30-025-30848

13-3/8" 48# ST&C csg set at 418' cmt'd w/450 sx Class C + 2% CaCl2 (circ'd to surf.)

Sqz holes in 8-5/8" csg @ 1875', squeezed w/1545 sx Lite + 250 sx C. TOC @ 200' (topped out w/100 sx Class C cmt to surf.)

Sqz holes in 8-5/8" csg @ 2350', squeezed w/750 sx Lite + 150 sx C. TOC @ 1890'.

DVT @ 3,896'

TOC @ surface

8-5/8" 24#, 28#, 32# S-80 & K-55 csg @ 5,209'

1st stage cmt w/115 sx Thickset + 100 sx Lite + 250 sx Class C (total 465 sx)

2nd stage cmt w/1,150 sx Lite + 100 sx Class C (total 1,250 sx - TOC @ 2370' by TS)

Perfd @ 2350' and cmt'd w/750 sx Lite + 150 sx Class C (total 900 sx - TOC @ 1890' by TS

Perf'd @ 1875' and cmt'd w/1,545 sx Lite + 250 sx Class C (total 1,795 sx - TOC @ 200' by TS, ran 1" pipe down annulus and cmt'd w/100 sx Class C to surf.) - total 4,510 sx used

- TOC @ 8850' by CBL

Downhole Equipment:

DV Tool @ 9,599'

395 its 2 7/8", N-80 tbg @ 12,430'

AS-1X pkr @ 12,461!

NOTE: Probably have blanking plug on top of packer - unable to latch onto on-off tool in 5/09

TOC @ 11,622'

AS-1X pkr set @ 12,461' w/2.25" "F" nipple & on-off tool

Atoka: 12,524' -12,529' w/4 jspf

CIBP @ 13,170' w/30' cmt on top

Upper Morrow: 13,222' -13,229 w/2 JSPF

Mod R pkr

@13,399

PBTD @ 13,140'

Middle Morrow: 13,252' -13,265' w/2 JSPF & 13,330' - 13,352' w/2 JSPF

Baker Lok-set pkr @ 13,471', On/Off tool w/1.81 "F" nipple,

and 15' of tbg jt parted

Lower Morrow: 13,524' - 13,533' w/2 JSPF

5-1/2" 17# S-95/N-80/S-95 csg, 3083'/8545'/12428', set @ 13,700' 1st stage cmt w/400 sx Class H w/10% salt + .4% Fluid Loss Add + .2% Turbulence Reducer Circ'd 2nd stage cmt w/150 sx Class H w/10% salt + .4% Loss Add + .2% Turbulence Reducer

TD @ 13,700'

DATE: 11/12/13

BKL