Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

SUNDRY NUTICES A	AND REPORTS	ON WELLS		•	+ Lb 031730 0	8) 10 1			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE - Other instructions on reverse side					7 If Unit or CA/Agreement, Name and/or				
1. Type of Well					8. Well Name and No.				
2. Name of Operator					Gillully B Federal #20				
Occidental Permian Limited Partnership			157984			9. API Well No			
			3b. Phone No (include area code)			30-025-25937			
P.O. Box 50250, Midland, TX 79710-0250 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			432-685-5717			10 Field and Pool, or Exploratory Area Eumont Yates-SR-Qn			
1930 FNL 760 FEL SENE(H) Sec 21 T2	,			Lumont 14					
				11. County or	Parish, State	e			
				Lea		NM			
12. CHÉCK APPROPRIATE	BOX(ES) TO INE	DICATE NAT	URE OF N	OTICE, REP	ORT, OR OT	HER DATA	4		
TYPE OF SUBMISSION		TYPE OF ACTION							
Notice of Intent	Acidize	Deepen	l	Production	(Start/Resume)	Water	Shut-Off		
	Alter Casing	Fractur	e Treat	Reclamatio	on	Well In	tegrity		
X Subsequent Report	Casing Repair	New Co	onstruction	Recomplet	e	Other			
Final Abandonment Notice	Change Plans X Plug and Abandon Tempora			rily Abandon					
	Convert to Injection	on Plug Ba	ack	Water Disp	osal				
If the proposal is to deepen directionally or recomple Attach the Bond under which the work will be perfe following completion of the involved operations. If testing has been completed. Final Abandonment No determined that the final site is ready for final inspec	rmed or provide the E the operation results in tices shall be filed on	Bond No. on file n a multiple com	with BLM/B pletion or rec	IA Required stompletion in a nuding reclamation	ubsequent report lew interval, a Fo on, have been co ted as to plug	s shall be fill orm 3160-4 s impleted, and	ed within 3 shall be file if the operare	0 da d on tor h	
RECEIVED				Liabili Surfac	ty under bone e restoration	d is retaine is complet	ed until		
AUG 25 2009	See atta	ached		LACCEP	TED FOI	REC	ORDI		
HOBBSOCD				110021					
				BURFA CA	AUG 2.4 LOSSE U OF LAND M RLSBAD FIEL	MANAGEMI	ENT		
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 		Title		17	,		-		
David Stewart			Sr. Regi	ulatory Ana	lyst	; ;			
In SKI		Date	Blul	୦୩	-	r ij			
THIS S	SPACE FOR FED	FRAL OR ST	ATE OFFI	CE USE	,				

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 on 17711 (2017)

Approved by

DISTRICT 1 SUPERVISOR Date A U G

Title 18 U S C. Section 1001, and Title 43 U.S.C Section 1212, makes 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.

Office

Date Remarks

06/23/2009 MIRU PU

- 06/24/2009 TIH w/ 4-3/4" Bit, BS, 6 3.5" DC, on 183 jts 2-7/8" WS Tag @ CIBP @ 2852', Drill out CIBP for 3 hrs and lost circulation, well went on vacuum. Circulate 550 bbls BW could not break circulation well would go on vacuum.
- 06/25/2009 Pump 25 bbls BW to kill well, TIH w/ 4-3/4" Bit, BS, 6 3.5" DC, on 110 jts 2-7/8", CV, 1jt 2-7/8" Tbg tag @ 3417', circulate 15 bbls BW broke Circulation, Drill out tight spot @ 3417', TIH w/ 4 jts to 3525', Drill out tight spot @ 3525', TIH w/ 2 jts to 3585', Drill out CIBP @ 3585', TIH w/ 2 jts to 3672', Drill out tight spot @ 3672', Circulated Bottoms up, TOH w/ 100 jts 2-7/8" WS, 6 3.5" DC, BS, 4-3/4" Bit
- 06/26/2009 TIH w/ 4-3/4" Tapper Mill on 115 its 2-7/8" WS tag @ 3695'

Mill from 3670 to 3695' Pulled up try go back down mill tag higher, TOH w 109 jts 2-7/8" WS & Tapper Mill

06/29/2009 TIH w/ 4-1/2" Magnet on 115 jts 2-7/8" WS tag @ 3695', TOH w 115 jts 2-7/8" WS & magnet caught skirt, shaving, RIH w/ 4-1/2" Magnet on sandline tag @ 3695'

POOH w/ 4-1/2" Magnet on sandline tag metal shaving made 5 runs last run had nothing

TIH w/ 4-5/8" shoe on 115 jts 2-7/8" WS tag @ 3695', Mill from 3695 to 3696'

TOH w 115 its 2-7/8" WS & Shoe did not have cones in shoe

- 06/30/2009 TIH w/ 4-3/4" Cone buster mill on 115 its 2-7/8" WS tag @ 3695', Mill from 3696 to 3790', TOH w 119 its 2-7/8" cone buster mill
- 07/01/2009 TIH w/ 4-5/8" bit, BS, 6 3.5" DC, on 2-7/8" WS tag @ 3768', Drill from 3768 to 3877' drill up CIBP Circulated bottoms up, RIH w/ 9 jts tag @ 4127', POOH w/ 12 stand to above perfs
- 07/02/2009 TIH w/ 4-5/8" bit, BS, 6 3.5" DC, on 2-7/8" WS tag @ 4126', Drill from 4126 to 4193' drill up CIBP
- 07/02/2009 Circulated bottoms up, TOH w/ 127 jts 2-7/8" WS, 6 3.5" DC, BS, Bit; Cones frozen on bit change out bit, RIH w/ 4-5/8" Bit, BS, 6 3.5" DC on 2-7/8" WS to 2875'
- 07/06/2009 TIH w/ 4-5/8" bit, BS, 6 3.5" DC, on 2-7/8" WS tag @ 4193', Drill from 4193 to 4217' drill up CIBP, Circulated bottoms up, TOH w/ 130 jts 2-7/8" WS, 6 3.5" DC, BS, Bit; Cones frozen on bit change out bit

RIH w/ 4-5/8" Bit, BS, 6 - 3.5" DC on 2-7/8" WS to 4217', Drill from 4117 to 4217' drill up CIBP, TOH w/ 42 jts 2-7/8" WS, Circulated bottoms up

- 07/07/2009 TOH w/ 84 jts 2-7/8" WS, 6 3.5" DC, BS, Bit;TIH w/ 4-19/32" bit, BS, 6 3.5" DC, on 2-7/8" WS tag @ 3325', TOH w/ 104 jts 2-7/8" WS, 6 3.5" DC, BS, Bit;TIH w/ 4-9/16" bit, BS, on 2-7/8" WS tag @ 3325' turn w/ PS down to 4217'

 Circulated wellbore, Drill from 4217 to 4218' drill up CIBP; bit bending up, POOH w/ 40 jts 2-7/8" WS
- 07/08/2009 TIH w/ 2-7/8" WS tag @ 4217'

Drill from 4217 to 4219' drill up CIBP; bit binding up, Circ, TOH w/ 131 jts 2-7/8" WS, BS, mill; TIH w/ 84 jts 2-7/8" WS to 2870'

- 07/09/2009 TIH w/ 2-7/8" WS tag @ 4219', Drill from 4219 to 4221' drill up CIBP, bit binding up, circ, TOH RIH to 4197' and got hung up in Csg tried to jar loose could not left w/ Tbg in tension
- 07/10/2009 Worked w/ Tubing to get unstuck, Backed off tubing to get the check valve out, TIH w/ 28 jts 2-7/8" WS, screw in to work string, RIH w/ wireline to 4195' Tubing 90% free @ 4162', RIH w/ String shot to 4162' shot string shot

TOH w/ 2-7/8" WS; Left 1 jt 2-7/8" Tbg 4' sub & 4-3/4" shoe, TIH w/ OS, 3-1/16" grapple, BS, jarrs, 6 - 3.5" DC, 60 jts 2-7/8" WS

07/11/2009 TIH w/ 30 jts 2-7/8" WS Tag Tight spot @ 3300', Turn thru tight spot, TIH w/ 32 jts 2-7/8" WS, Tag @ 4159', Set jars off Overshot slip off tubing. TOH w/ 122 jts 2-7/8" WS, 6 - DC, jarrs, BS, OS. TIH w/ OS, 3" grapple, BS, jarrs, 6 - 3 5" DC, 90 jts 2-7/8" WS; tag tight spot 3300', TIH w/ 32 jts 2-7/8" WS, Tag @ 4159'

TOH w/ 122 jts 2-7/8" WS, 6 - DC, jarrs, BS, OS had pieces of casing in OS

RIH to 4219' milled to 4220' was hanging up and losing hole. TOH w/ mill & WS. TIH w 4-3/4 shoe, 4' Sub on WS tag @ 4220' mill to 4221'. SDON. NDP Mill plug

- 07/12/2009 TIH w/ Shoe, OS, 3 "grapple, BS, jars, 6 3.5" DC, 96jts 2-7/8" WS; tag tight spot 3304', Turn thru tight spot could not get thru. Mill on casing worn shoe out, TOH w/ 96 jts 2-7/8" WS, 6 DC, jarrs, BS, OS. TIH w/ 96 jts 2-7/8" WS; tag tight spot 3300' Tried work thru tight spot could not.
- 07/13/2009 RIH w Shoe, 4' Sub, 6 3.5" DC, on WS Tag up @ 3307'. Mill on casing. TOH w/ WS & Shoe. Shoe was worn out on end had mark about 2' up on sub. RIH w/ WS tag 3307' work Tbg to get thru did not. SDON. NDP TOH w/ WS RIH w Tbg sub w/ 30 degree angle in end of tbg to see if we can work it down.
- 07/14/2009 TOH w /Mule shoe & tbg the end was ok up about 2' on the sub had scaring. TIH w/ Mule shoe & Tbg to 3260' SDON. NDP RIH w/ video cam on wireline see what the problem downhole.
- 07/15/2009 RIH w/ video cam on wireline Csg parted @ 3284 & have piece of casing twisted up @ 3291'. BLM Said to set Pkr in good casing & Pump cement. let them know and the will tell us the next step.
- 07/16/2009 RIH w/ PKR set @ 2540', Pump into was 3 bpm @ 0 psi. NDP Basic to RU Pump Plug w/ BLM there.
- 07/17/2009 Bled off tbg pressure, RIH w/ packer to 2540', circ hole, EIR & pump 300sx C cmt, release packer and reverse circulated w/ 32 bbls FW, POOH and WOC. RIH w/ tbg and tagged cmt @ 2486', PUH 30' and circulate hole with mud, RDMO.
- 07/20/2009 RU WL, RIH and perforate @ 2420', POOH. RIH and set packer @ 2048', unable to EIR, POOH w/ packer. RIH open-ended to 2486', M&P 75sx C cmt w/ 2% CaCl2 @ 2486–2240', PUH and WOC. RU WL, RIH and tag cmt @ 2240', PUH and perforate @ 1254', POOH. RIH and set packer @ 884', EIR w/ full returns, squeezed 45sx C cmt @ 1254–1008', SI WOC, SDFN.
- 07/22/2009 RUWL, RIH and tag cmt @ 1008', POOH. Installed pressure gauge on intermediate csg annulus and monitored pressure, pressured up on the production and intermediate csg, both held. Instructed by the BLM to perf and circulate cmt from 900'. RIH and perforate @ 900', POOH. RIH and set packer, unable to EIR, POOH w/ packer. RIH open-ended to 1008', pump 75sx C cmt (per BLM) @ 1008–803', SI WOC, SDFN.
- 07/23/2009 RU WL, RIH and tag cmt @ 803', PUH and perforate @ 750', POOH RIH w/ packer, EIR, broke circulation and circulated w/ FW, POOH w/ packer. ND BOP, NU bonnet, M&P 220sx C cmt circ to the surface, RDMO