Form 3160-5 (August 1999)

UNITED STATES

1625 N. French Dr.

N.M. Oli Cons. Division

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

DEPARTMENT OF THE INTERIOR Hobbs NM 88240

BUREAU OF LAND MANAGEMENT						. 131	
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. NMLC064118 6. If Indian, Allottee or Tribe Name		
🛛 Oil Well 🗌 Gas Well 🗎 Other					8. Well Name and No. E C Hill B Fed #21		
2. Name of Operator Saga Petroleum LLC					9. API Well No.		
3a. Address 415 W Wall, Suite 1900, Midland, TX 79701 3b. Phone No. (include area code) (432)684-4293					30-025-33496 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec 2580' FNL & 900' FEL Sec. 34 (H), T23S, R37E	<u> </u>	1 235		Teague Paddock Blinebry 11. County or Parish, State Lea NM			
12. CHECK AF	PPROPRIATE BOX(ES) T	O INDICATI	E NATURE (F NOTICE, R	EPORT, O	R OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture To	reat	Production (Start	Resume)	☐ Water Shut-Off ☐ Well Integrity	
☐ Subsequent Report	Casing Repair	☐ New Const		Recomplete		Other	
Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	✓ Plug and A✓ Plug Back	bandon	Temporarily Abas Water Disposal	ndon	- 	
Attach the Bond under which the following completion of the invo	tionally or recomplete horizontally work will be performed or provid lved operations. If the operation re I Abandonment Notices shall be fil	, give subsurface e the Bond No. on sults in a multiple	locations measur file with BLM/E completion or re	ed and true vertical BIA. Required subs completion in a nev	l depths of all p sequent reports w interval, a Fo	pertinent markers and zones shall be filed within 30 da form 3160-4 shall be filed o	s. 1ys nce
Sec 5-1/2" cmt retainer (C Circ hole w/10# mud to sur Spot 25 sx C cmt from 160 Spot 25 sx C cmt from 128 Spot 25 sx C cmt from 350 Spot 20 sx C Cmt from 60' Cut off wellhead 3' below of Wellbore on back of form	rface 00' to 1400' 32'-1082' 0'-150' to surface		& cap w/20'	cmt.	APP	ROVED - 7 2003	
·		E KL	Hopps	(a)	GAR	Y GOURLEY EUM ENGINEER	
14. I hereby certify that the foregoing Name (Printed/Typed)	g is true and correct	/ C3"	Title				
* ** *				Analyst			
Signature Bonnie Kl	ushand		Date 06/30/2003				
	THIS SPACE	OR FEDERA		OFFICE USE			
Approved by			Title		D	Date	

Title 18 U.S.C. Section 1001, 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

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.

E. C. HILL "B" FEDERAL NO. 21 Lease No. NMLC064118

2580' FNL & 900' FEL Sec. 34, Unit Letter H, T23S, R37E

c. 34, Unit Letter H, T23S, R37E

Lea County, New Mexico

GL Elev 3271' KB Elev 3283'

API 30-025-33496

After testing L Blinebry perfs separately set RBP @ 5505' & pressure tested okay to 2000 psi, selectively perf'd U Blinebry 5251'-5423' w/38 holes, acidized U Blinebry perfs w/6000 gals 15% NEFE acid & ball sealers, frac'd U Blinebry perfs w/Delta Frac 25f, 80,178 gals & 175,000# 16/30 sand @ 49 BPM @ 1880 psi, ramped sand up to 8 ppg. CO sand, retrieved RBP, POOH, commingled U & L Blinebry perfs. Ran 2-3/8" tbg w/Arrowset pkr, set pkr @ 5152', swabbed well, kicked to flow 47 BOPD 350 MCFGPD & 540 BWPD on 24 hr test 8-5-96. FTP 120 psi on 1" choke

Spudded @ 8:00 PM 7-1-96

12-1/4" Hole

Ran 8-5/8" 24# J55 ST&C csg
Set @ 1182', cmtd w/380 sx Premium
Plus w/4% gel, 2% CaCl₂ & 1/4# Flocele/sk
tailed in w/250 sx Prem Plus w/2% CaCl₂
& 1/8# Flocele/sk, PD @ 6:00 AM
7-3-96. Circ 68 sx cmt to surface

RECEIVED

7-7/8" Hole TD 6000' @ 6:00 AM 7-11-96.
Ran OH logs DLL, SGR, MSFL, GR, SPD, CNS
Ran 5-1/2" 14# & 15.5# J55 LT&C csg, set @
5993'. DV Tool @ 4465' Cmtd 1st stage w/
340 sx, circ 109 sx. Cmt 2nd stage w/1230 sx, circ.

Casing collapsed, freepoint and cut tbg @ 3505', POH. EOT @ 5195', TA @ 5147
Milled to 3549', getting formation returns.
Approximately 51 jts left in hole

DV Tool @ 4465'

Perf'd L Blinebry selectively 5582'-5721' w/30 holes. Acidized w/6000 gals 15% NEFE w/ balls. Frac'd L Blinebry w/Delta Frac 25 @ 46 BPM screened out on 8 ppg stage, got 7ppg stage in & 62,000# 16/30 sand in formation, left 28,000# sand in csg, CO sand w/tbg to PBTD of 5930'

Upper Blinebry perfs 5251'-5423' Lower Blinebry perfs 5582'-5721'

PBTD 5930' TD 6000'