Apache Corporation Attn: Dennis Bickford 2000 Post Oak, Suite 100 Houston, Texas 77056

Unito, 3.215.37e 3300/5 & 1980/E 30.025.35734 Hawk B-3 # 26 Lea County, NM 470 4.70 3/4 1.31 6.17 6.17 994 9.94 3/4 1.31 13.05 13.05 1216 12.16 3/41.31 15.96 15.96 1709 17.09 1/20.88 14.95 14.95 2212 22.12 2 3.50 77.42 77.42 2306 23.06 2 3/4 4.81 110.98 110.98 2369 23.69 2 3/4 4.81 114.01 114.01 2401 24.01 2 3/4 4.81 115.55 115.55 2432 24.32 2 3/4 4.81 117.04 117.04 2463 24.63 2 1/2 4.38 107.76 107.76 2493 24.93 2 3/4 4.81 119.98 119.98 2563 25.63 2 3.50 89.71 89.71 25.94 2594 1 3/4 3.06 79.44 79.44 2626 26.26 1.1/4 2.19 57.44 57.44 28.69 2869 3/4 1.31 37.66 37.66 32.95 1/43295 0.44 14.42 14.42 3789 37.89 1 1.75 66.31 66.31 4450 44.50 2 3.50 155.75 155.75

Michael Roghair - General Manager

The attached instrument was acknowledged before me on the day of WIM NOCK, 2001 by Michael Roghair - General Manager, CapStar Drilling, Inc.



Notary Public

E						` T		TAT	FS						1		RODM ADDOVE	<i>i</i> D
Form 3160-4 (August 1999)					DI		JNITED S' TMENT O			ERIC	R				FORM APPROVED OMB NO. 1004-1037			
(171		EAU OF LAN								Expires: November 30, 2000			
			WELL	. COI	MPLET	ION (OR RECOM	IPLE	TION R	EPO	RT AN	D LOG	3			Serial No.		
															NM-			
la. Type of We	n: VOII	Mali			Gas '	Mall	🗖 Dry		Πo	- h					6. If Ind	ian, Allott	ee or Tribe Name	
b. Type of Con		wen				wen		1		uler					7. Unit	n CA Agr	eement Name and M	lo.
	⊡ Nev		ll.		🗌 Worl	over	🗌 Dee	epen	🗌 PI	ug Ba	ick	🗌 Diff	. Resvi					
	Ott	ner	-							•						Name and k B-3 #		
2. Name of Ope	rator							· ·							9. API		+ 20	·
Apache Corporation 3											25-357							
2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 713-296-6000												or Exploratory elly; Graybu	iro					
4. Location of	₩ell (Repo	ert locati	lon clearly	and in a	ccordance v	vith Fede	ral requirements)*	•		L					11. Sec.	, T., R., M	, or Block and Sur	vey of Area
At surface		3300)' FSL	& 19	80' FEI	L, L01	: 15								Sec.	3, T-2	1S, R-37E	
At top prod.	interval rej	ported be	elow												12. Cou	12. County or Parish 13. State		
At total dep																Le	a	NM
14. Date Spudd				15. Dat	e T.D. Reac	hed			16. Date Cor	mpleted					17. Elev	17. Elevations (DF, RKB, RT, GL) *		
							10.1		ЦD	D & A Ready to Produce				CI.				
18. Total Depth	1/27/0 r	MD		4476		12/06	/UI z Back T.D.:	MD			383		$\frac{12/1}{20.1}$	9/01 Depth Bridge Plug	Set	346	56' GL MD	·
		TVD			,			TVD		-	505						TVD	
21. Type Electr	ic & Othe	r Mechar	nical Logs	Run (Si	ul mit copy	of each)						22. Was	well core		No		Yes (Submi	t analysis)
GR-CNL	/GR-	DLL				10 * .			Was DST run?						No Yes (Submit report)			
23. Casing and					n							Dire	ctional S	urvey?	No		Yes (Submi	t copy)
Hole Size	Size/G		Wt. (#		Top (1	د	Bottom (MD)	s	tage Cement	er	No. (of Sks. &		Shurry Vol.	Cerre	nt Tont	Amor	mt Pulled
						-								(BBL)	Cement Top*			
<u> 12-1/4</u> 7-7/8	<u>8-5</u> 5-1		<u>24</u> 17		0		<u>1218</u> 4476	<u> </u>				5 <u>00</u> 350		<u>91 cu. ft.</u> 493 cu. ft.		face face		
					V		· · · ·	1			`			7)) (µ. 1<u>(</u>.	<u> 500</u>	Tace		
																	· · · · · · · · · · · · · · · · · · ·	
																		<u></u>
24. Tubing Rec	ord	1	•								I				1			<u> </u>
Size		oth Set (N		Pac	ker Depth (MD)	Size	D	epth Set (MI	D)	Pac	ker Depth ((MD)	Size	1	epth Set (i	MD)	icker Depth (MD)
2-7/8 25. Producing 1		<u>4064</u>						26. Pe	rforation Rec	ord	L						2	
	Formatio	41			Top		Bottem			_	Interval			Size		Holes		f Status
Grayburg	r 5						<u> </u>		39	914 -	4019			4"	2	69	C (Pro	lucing
<u> </u>															╂───			
								<u> </u>							<u> </u>			
27. Acid, Fract	ure, Treatr Depth Inter		ment Sque	eze, Etc.							A		- 62 (-1)					
3914 - 40				Acid	lize w/	3570	gals 15% F	ICL			Alloun	and Type	OI IVIALEII					
				Frac	w/ 285	00 ga	ls gel & 60	0000#	16/30	sand								· · · · · · · · · · · · · · · · · · ·
										<u></u>					- A			
28. Production	- Interval	Á				-												
Date First		Test			Hours	Test		Oil		Gas MCF		Water BBL		Oil Gravity		85	Production Method	1
Produced	/01	Date	/30/20	01	Tested	Product	lon -	BBL.	63		97	1	53	Corr. API 37.5		ravity	Dua	unin -
12/19/	-01	12 Tubing		U	24	24 Hour	·····	Oil	03	Gas	9/	I Water		Gas : Oil		/ell Status	Pul	nping
Choke Size		Pressure			Casing Pressure	24 rioui Rate		BBL		MCF		BBL		Ratio	ľ	en status		
		Flwg. SI				-	>			1				1540			Produci	ng
28a. Production	n - Interva	1 B			L					·								
Date First Produced		Test Date		Hours Tested			Oil BBL			Water BBL			Oil Gravity Corr. API		as ravity	Production Metho	d	
Choke	···· · -·	Tubing			Casing	24 Hou		Öil		Gas		Water		Gas : Oil	v	Vell Status	1	
Size		Pressur			Pressure	Rate		BBL		MCF		BBL		Ratio				
		Flwg. Sl				-	>											

(See instructions and spaces for additional data on reverse side)

late First	Test	Hours	Test	Oil	Gas	Water	UI Gravity	Gas	Production Method
oduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Touchan Manage
		1							
hoke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	s
ze	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio		
	Flwg.								
	SI								
8c. Production - In	nterval D								
)ate First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Thoke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	8
lize	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio		
	Flwg.		>						
	SI								
9. Disposition of	Gas (Sold, used for fuel, 1	vented, etc.)				······	·····	-	
Sold									
	orous Zones (Include Aqu					·····	31. Formation (
	ortant zones of porosity ar g depth interval tested, cu	nd contents thereof.						Log, markers	
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl						Τορ
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu	nd contents thereof.			Descriptions, Co	ontents, Etc.		Name	Top Measured Depth
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler		Measured Depth 130
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.			Measured Depth
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates		Measured Depth 130 261
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen	Name	Measured Depth 130 261 344
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen	Name	Measured Depth 130 261 344
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 13(26] 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 13(26] 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 13(26] 344 376
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 13(26] 344 376
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tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 130 261 344 370
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 131 26 344 370
tests, including and recoveries	ortant zones of porosity ar g depth interval tested, cu 3.	nd contents thereof. Ishion used, time too	l open, flowing and sl		Descriptions, Co	ontents, Etc.	Rustler Yates Queen Grayburg	Name	Measured Depth 131 26 344 370

32. Additional remarks (include plugging procedure):

 Mark enclosed attachments: Electrical/Mechanical Logs (1 full set req'd.) 	Geologic Report	DST Report Directional Survey
Sundry Notice / Plugging / Cement Verification	Core Analysis	Other Deviation Report / C-104 / C-102
 I hereby certify that the foregoing and attached information is complete and com 	rest as determined from all available records	(see attached instructions)*
Name (please print) Debra J. Anderson		Title Sr. Engineering Technician
Signature Vobra f. And	ersol	Date <u>1/8/2002</u>
itle 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for a audulent statements or representations as to any matter within its jurisdiction.	ny person knowingly and willfully to make	to any department or agency of the United States any false, fictitious

Form 3160-5 (August 1999)		UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	INTER	IOR 1	.M. Oil Cons. 625 N. Frencl obbs, NM 88	hDr.				
	SUND	RY NOTICES AND REP	ORTS (ON WELLS		NM	1-2512			
		use this form for proposals to a				<u>}</u>	Allotee or Tribe Name			
		ed well. Use Form 3160-3 (Al								
		TRIPLICATE - Other			rse side	7. If Unit o	r CA/Agreement, Name and/or No.			
1. Type of Well						-				
Öil We	ll 🛛 🔲 Gas Well	🔲 Other				8. Weli Na	me and No.			
2. Name of Operator	r						Hawk B-3 # 26			
Apache Corpo	oration					9. API Wel				
3a. Address				3b. Phone No. (incli	ude area code)	30-	025-35734			
		Iouston, Texas 77056		713-296	6000	10. Field ar	nd Pool, or Exploratory Area			
	(Footage, Sec., T., R., M.,						e Skelly; Grayburg			
3300' FS	SL & 1980' FEL, S	ec. 3, T-21S, R-37E, Lo	t 15				or Parish, State			
					·····	- i hare	ea County, New Mexico			
12.	CHECK APP	PROPRIATE BOX(s) TO I	DICAT	'E NATURE OI	PNOTICE, REPORT,	OR OTHE	R DATA			
TYPE OI	SUBMISSION				TYPE OF ACTION					
 Notice of 1 ✓ Subseque ✓ Final Abar 		Acidize Alter Casing Casing Repair Casing Plans Convert to Injection	Nev Plug	epen cture Treat v Construction g and Abandon gback	Production (Start Reclamation Recomplete Temporarily Abar Water Disposal	-	 □ Water Shut-Off □ Well Integrity ☑ Other Spud & ○ Cement Surface & ○ Production Casing 			
If the proposa Attach the Boy following com testing has be	I is to deepen directiona nd under which the work pletion of the involved o	eration (clearly state all pertinen Ily or recomplete horizontally, gi will be performed or provide the perations. If the operation result andonment Notices shall be file nal inspection.)	ve subsur Bond No s in a mul	face locations and b. on file with BLM/ Itiple completion o	measured and true vertica BIA. Required subsequen r recompletion in a new int	al depths of a t reports sha terval, a Forn	all pertinent markers and zones. Il be filed within 30 days n 3160-4 shall be filed once			
11/27/01	MIRU Capstar F	Rig # 8. Spud well @ 4:3	30 pm							
11/28/01		hole to 1218'. Ran 27 jts & 150 sx Class "C". Cir			zC casing. Cemente	xd w/ 350	SX.			
12/06/01	35/65 POZ "C" (ole to 4476'. Ran 102 jts & 250 sx Class "C". Cir e @ 4475'. Released rig	culated	165 sx to pit.			SX			
							LE ORDE U			
	hat the foregoing is true and	d correct								
Name (Printed/	Typed)					_				
De	bra J. Anderson	1		Title	Sr. Eng	ineering	Technician			
Signature	post 6	Mercons		Date		12/10/20	001			
	ULF-IED OR	RECONDESCRACE FO)R FEI		ATE OFFICE USE					

 Approved by
 Title
 Date

 Conditions of approval, if any, and stached. Apploval of this notice does not warrant or certify that the applicant holds legal or equitable tilt to those rights in the subject lease
 Office

 which would entitle the applicant to conduct operations thereon.
 Office

 Title 18 U.S.C. Section 1001 and Title 30 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, ficilitous or fraudment strengths or representations as to any matter within its jurisdiction.

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GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law 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

SPECIFIC INSTRUCTIONS

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

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is requred by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present

productive zones, or other zones with present significant fluid contents not scaled off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

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 used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: 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 in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

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 25 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, Bureau Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C.-20240 and the Office of Management and Budget, Interior Deak Officer, (1004-0135), Office of Information and Regulatory Affairs, Washington, D.C. 20503.

