New Mexico

District I - (505) 393-6161 1625 N. French Dr

Energy Minerals and Natural Resources Department

Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

SUBMIT ORIGINAL **PLUS 2 COPIES** TO THE SANTA FE **OFFICE**

APPLICATION FOR NEW WELL STATU
COL COMSERVATION DAVISION!
Operator and Well

Operator name & add	Hoi 15		~ Oil 9							OGRID N	umber
	15									00	unber
				Gas Con	npany						163123
		E. 5th Sti	reet Su	uite 2800							
	· Tul	sa, OK	74103								
Contact Party		•								Phone	(918) 583-0178 ext 17
·	La	rry Tarw	ater								(0.13) 000 0110 01111
Property Name								Well Numb	er 2	API Numb	per 30-025-34715
	HS	OG					j				
	Twnship	Range	Feet Fr	om The	North/South	Line	Feet	From The	East/\	Vest Line	County
"P" 22 2	22 S	37 E	450		South		940		Ea	ıst	LEA
II. Date/Tim	ne Informa	ation									<u> </u>
Spud Date	Spud	Time		Date Com	pleted	Pool			· -		·
10-8-1999	2	:45 am		11/5/1	999		Sc	outh McCorr	nack, S	ilurian	
III. Attach co	opies of F	orm C-1	103 or F	ederal F	orm 3160-5	show	ing c	late/time of	drillin	g comme	nced and Form C-105 or
					mpleted as				,	-	
					with their pe						
V. AFFIDA\											
County of Larry Ta 1. 1. 2. Signature Subscribed A My Commission	I am the (To the be	being fire Operator st of my	st duly r, or aut knowle	thorized nedge, this	epresentation application Title day	ve of the is con	mplet uction uction	te and corr	ect.		renced well. ate //- 2 z - 99

FOR OIL CONSERVATION DIVISION USE ONLY:

VI.	CFR'	TIFICA"	TION OI	F APPROVA	Ŀ
VI.		111100			

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

		1		
Signature	// //	/ // // /	Title O	Date
		// // // /	1 44 XI) and	1/4 00
	MAN	Kellm	1.1. April.	177-00
	<u> </u>			
		//		1,1/00

DATE OF NOTIFICATION THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: VII.

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit 3 Copies To Appropriate District Office		f New Me	ί			Form C-103
District I	Energy, Mineral	ls and Natu	iral Resources		Revised N	March 25, 1999
1625 N. French Dr., Hobbs, NM 87240 District II	•		•	WELL API NO		24515
811 South First, Artesia, NM 87210	OIL CONSER	2 1		5. Indicate Type	30 - 025 -	
District III		South Pac		STATE		1 //
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa 3	Fe, NM 8'	7505		Gas Lease No	
2040 South Pacheco, Santa Fe, NM 87503	5			o. State on te	Gus Douse 14	.
· ·	TICES AND REPORTS			7. Lease Name	or Unit Agree	ement Name:
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPL						
PROPOSALS.)	ICATION FOR PERMIT" (FC	KWI C-101) F	OK SUCH	H	SOG	
1. Type of Well:						
Oil Well X Gas Well	Other					
2. Name of Operator	HOME-STAKE OIL &	GAS COM	PANY	8. Well No.	2	
3. Address of Operator	15 E. 5 th Street Suite	e 2800 Tu	lsa, OK 74103	9. Pool name or	Wildcat	
or means or operation				South McCorma		
4. Well Location						
I Init I atten Dr. 450	foot from the COI	ITU line	and 040	foot from the	EACT	lin -
Unit Letter_P: 450	feet from theSOU	III IIIe	and <u>940</u>	feet from the	EASI	line
Section 22	Township 22S				County LI	E A
	10. Elevation (Show			c.)		
	3337' GR	3353				
	Appropriate Box to I	ndicate N				_
	NTENTION TO:	—		SEQUENT RE		
PERFORM REMEDIAL WORK	J PLUG AND ABANDO	N L	REMEDIAL WOR	к Ц	ALTERING	G CASING 🗀
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR	ILLING OPNS. 🛣	PLUG AN	
PULL OR ALTER CASING	MULTIPLE		CASING TEST A	ND (X)	,,	
	COMPLETION		CEMENT JOB			
OTHER:	•,		OTHER:			
12. Describe proposed or comple	ted operations. (Clearly	state all per	tinent details, and	give pertinent date:	s, including e	stimated date
of starting any proposed work	c). SEE RULE 1103. Fo	r Multiple (Completions: Attac	h wellbore diagran	n of proposed	l completion
or recompilation.	•	u 4				
777-11 amount on Oct	15 am 10/9/00					
Well spud at 2:4 17-1/2" hole dri						
	10 surface casing set @ 3	98' and cen	nented by BJ Service	es with 440 sacks	Class "C" cm	nt
	yield 1.35 cf/sk, 14.8 ppg					
slurry to reserve	pit. Plug down at 11:45	pm 11/8/99	9.			
WOC 18 hrs. T	ested casing & BOP to 5	00 psi – OK	. Estimated temp of	of cmt slurry at sur	face = 70 deg	rees.
	of cmt slurry at 398' = 6	3 degrees.	Estimated compress	sive strength = 190	0 psi/16 hrs	
per BJ charts.						
			•			
I hereby certify that the information	on above is true and com	plete to the	best of my knowled	lge and belief.		
		mm c	Duadantian Pasis		DATE.	11/9/00
SIGNATURE	nots	TITLE_	Production Engir	<u>ieer</u>	DATE	11/8/99
Type or print name	Larry Tarwater			Tele	phone No. (9	18) 583-0178
(This space for State use)		-			<u> </u>	
ORIĞINAL SI	GNED BY CHRIS WILL		·	•	พกข	1 6 1999
AMITICO VED DI	RICT I SUPERVISOR	TITLE_			DANDV	
Conditions of approval, if any:			•			

Office Office		f New Mo				rm C-103
District I 1625 N. French Dr., Hobbs; NM 87240	Energy, Mineral	ls and Nati	ıral Resources	WELL API NO.	Revised Ma	rch 25, 1999
District II 811 South First, Artesia, NM 87210	OIL CONSER	RVATION	DIVISION	_	30 – 025 – 3	4715
District III		South Pac		5. Indicate Type		(CZ)
1000 Rio Brazos Rd., Aztec, NM 87410 District IV		Fe, NM 8'	7505	STATE 6. State Oil & 0	Gas Lease No.	<u> X</u>
2040 South Pacheco, Santa Fe, NM 87505	í			o. State on te	Jas Dease 140.	
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI		EEPEN OR PL	UG BACK TO A	7. Lease Name o	J	ent Name:
PROPOSALS.) 1. Type of Well: Oil Well X Gas Well	Other				SOG	ĺ
1	HOME-STAKE OIL &	GAS COM	PANY	8. Well No.	2	
3. Address of Operator	15 E. 5 th Street Suit	e 2800 Tu	lsa, OK 74103	9. Pool name or South McCormac		
4. Well Location				South McCormac	K Silurian	
		•				
Unit Letter P: 450	feet from the SOU	JTH_ line	and <u>940</u>	feet from the	EAST	_line
Section 22	Township 22S	Rang			County LEA	
	10. Elevation (Show 3337' GR	whether D		:.)		
	Appropriate Box to I	ndicate N				
	NTENTION TO:	.N. 🗆	SUB REMEDIAL WOR	SEQUENT RE	and the second s	
PERFORM REMEDIAL WORK	1 PLUG AND ABANDO	איי אוי	REMEDIAL WOR	· ⊔	ALTERING (JASING L
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS.	PLUG AND ABANDONM	MENT 🗆
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ND (X)		
OTHER:	· · · · · · · · · · · · · · · · · · ·		OTHER:			
 Describe proposed or comple of starting any proposed work or recompilation. 	ted operations. (Clearly). SEE RULE 1103. Fo	state all per or Multiple (tinent details, and g Completions: Attac	rive pertinent dates h wellbore diagram	, including esting of proposed co	mated date ompletion
11" hole drilled to 3415'.						
8-5/8" 32# J-55 intermed	iate casing run and set (@ 3415'. C	emented by BJ Serv	ices with 600 sacks	s 35/65	
Class 'C'/Poz with 6% ge (yield 1.34 cf/sk, 14.8 pp	:1, 5% NaCl (yield 1.90 c	of/sk, 12.8 p	pg) plus 200 sacks (Class 'C' with 1%	CaCl,	
Displaced to shoe with 20	g.) Total slurry – 240 to 16 bbls fresh water. Plug	g down at 1	l:00 pm 10/16/99.]	Full circulation thre	oughout	
cement job – did not circ						e
of slurry at surface = 70 of strength = 1100 psi after			$\frac{1}{2}$ (urry at 3415' = 93	degrees. Estimated	compressive	
5404641 1100 psi 4101	to nomb por == tolleto			٠	,	
				•		
I hereby certify that the information	on above is true and com	plete to the	best of my knowled	lge and belief.	<u>-</u>	
SIGNATURE 7	- vota	TITLE	Production Engir	neer	DATE1	1/8/99
Type or print name	Larry Tarwater				hone No. (918	5) 583-0178
(This space for State use) ORIGINAL SIGN DISTRICT		. A dia				
	NED BY CHRIS WILLIAM OT I SUPERVISOR			•	VOMBAD	1 6 1999
APPPROVED BY Conditions of approval, if any:		TITLE_	. <u></u>		NA Tan A	T 0 1000

Submit 3 Copies To Appropriate District Office	State of Ne			Form C-103
District I	Energy, Minerals and	Natural Resources		Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 87240 District II	,		WELL API NO.	30 – 025 – 34715
811 South First, Artesia, NM 87210	OIL CONSERVA		5. Indicate Type of	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South		STATE	FEE X
District IV	Santa Fe, N	M 87505	6. State Oil & Gas	
2040 South Pacheco, Santa Fe, NM 87505	-			Double 110.
	CES AND REPORTS ON W		7. Lease Name or U	Init Agreement Name:
(DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC				
PROPOSALS.)	ATION FOR PERIMIT (FORM C	101) FOR SUCH	HSOC	}
1. Type of Well:				
Oil Well 🔀 Gas Well /	Other			
2. Name of Operator \sqrt{F}	IOME-STAKE OIL & GAS	COMPANY	8. Well No. 2	
3. Address of Operator	15 E. 5 th Street Suite 2800	Tulsa, OK 74103	9. Pool name or Wi	ldcat
J. Madess of Sperator	Dane Bullet	, 10100, 011 , 1103	South McCormack S	
4. Well Location				
Unit Letter_P: 450	feet from the SOUTH	_ line and940	feet from the <u>EA</u>	ASTline
Section 22	Township 22S	Range 37E	NMPM Cou	ntv LEA
Section 22	10. Elevation (Show wheth			ity EBA
garage and the second of the		3353' KB	3 - 2 - 2 - 2	
11. Check A	ppropriate Box to Indica	te Nature of Notice,	Report or Other Da	ıta
NOTICE OF IN	TENTION TO:	SUB	SEQUENT REPO	ORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	RK 🗀 🖟	ALTERING CASING \Box
		3	# 1 # 10 O O D 10 O O	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR		PLUG AND ABANDONMENT
PULL OR ALTER CASING	MULTIPLE	CASING TEST A	ND 🔯 ´	ADAINDONIVIENT
	COMPLETION	CEMENT JOB		
OTHER:	_	OTHER:		·_
12. Describe proposed or complete	d anarotiona (Classic state	• 1	give portinent detection	aludina actimated data
of starting any proposed work).	SEF RITE 1103 For Mul	an permient uctans, and p	give periment dates, in ch wellbore diagram of	nronosed completion
or recompilation.	ODD RODD 1103. 101 Mai	upio Compiononi i i i i	m will of the grant of	proposed compressor
or recompilation.				
7-7/8" hole drilled to 7425				
	ion casing run and set @ 742			_
	C' (yield 1.38 cf/sk, 14.8 ppg			
Stage 2: Circulate 4 hrs thi	rough DV tool @ 5707' and 1.34 cf/sk, 14.8 ppg.) Displa	cemented with 2/3 sacks	33/03 POZ/Class °C° ()	12.5 ppg) plus
Plug down at 10:00 am 10/	26/99. Full circulation throu	iced with 150 bots RCI will a with a did to	not circulate cement to	surface.
	i. Released Patterson Rig 54			
	J	• .		
	•		•	
		the best of my Impyrio	dae and haliaf	
I hereby certify that the information	above is true and complete	to the dest of my knowled	uge and bener.	
SIGNATURE	J. TI	TLE Production Engi	neer DA	TE 11/8/99
	25			
Type or print name	Larry Tarwater		Telephon	ne No. (918) 583-0178
(This space for State use)				NOV 1 @ 4000
	IGNED BY CHRIS WILLIAM	18		NOV 16 1999
	RICT I SUPERVISOR TI	LE		DAIE
Conditions of approval, if any:				

District I

1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised March 25, 1999

OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office 5 Copies

	zos Rd., Azt	ec, NM 87410)	San	ita Fe, NN	A 87505				J COL
District IV 2040 South Pe	acheco Sant	a Fe, NM 875	ns	•						AMENDED REPO
2040 300M F				WABLE ANI	D AUTHO	ORIZATION	TOTR	ANSPORT		
		1 Operator 1	name and Add	lress		SET IN THE	CONCU	OGRI	D Number	
	HOM	E-STAKE O	IL & GAS	COMPANY	BEEN PL	ON DO MOI		163	3123	· · ·
	15 E. 5 ^m	Street Suite	e 2800 Tu 1H	WABLE ANI dress COMPANY LISA NOKL MINO SUBMATED	LOW. IF			³ Reason fo	r Filing Code	e
•	API Number			WILL KAILO	⁵ Po	ol Name	-			⁶ Pool Code
30-025	-3471	5		S	outh McC	ormack Siluria	n			45430
' P	roperty Code 24881				° Prop	erty Name			İ	Well Number
I. 10 S	Surface Lo	cation	 :					····		#2
Л or lot no.	Section	Township	Range	Lot.Idn F	eet from the	North/Sc	outh Line	Feet from the	East/West	line County
P	22	22S	37E	.	450	SOUT	H	940	EAST	LEA
¹¹ I	Bottom Ho	le Location						!	<u> </u>	
L or lot no.	Section 22	Township 22S	Range 37E	Lot Idn I	Feet from the	North/S	outh line	Feet from the	East/West	line County
P				<u></u> _	1	<u> </u>			<u></u>	<u> </u>
¹² Lse Code P	Producii	ng Method Code F	Gas (Connection Date Pending	15 C-129	9 Permit Number N/A		¹⁶ C-129 Effective I	ate	17 C-129 Expiration Date
I. Oil and	Gas Trans	sporters			<u> </u>			···· <u>· · · · · · · · · · · · · · · · ·</u>		
" Transpor OGRID		19 7	Transporter N and Address			¹⁰ POD	²¹ O/G	1	POD ULST	
021778	3	Su	noco (R &	M)	28	24325	0			
	10	04 N.Big Sp	ring - Midl	and, TX 79701					SAN	ME
009171		GPM G	AS CORPO	RATION	18	24326	G			· ·
		4044 Penbr	ook Odessa	, TX 79762					SAN	ME
·						`				······································
						a Arian Ing				
·	`							·		
7. Produce	ed Water									
	POD					OD ULSTR Locat		-		
2824	321		Water Tar	ık - HSOG #2	Tank Bar	ttery - UL 'P	' Section	n 22 –T22S-R	37E	
Well Con								T ====================================		
²⁵ Spud 10/8/			ady Date 1/8/99	j j	TD 425'	²⁸ PB7		²⁹ Perforati 7096 - 711		* DHC, MC N / A
 :	³¹ Hole Size	<u> </u>	31 C	asing & Tubing Siz	ze	33	Depth Set	<u> </u>	34	Sacks Cement
	17-1/2"		·.	13 -3/8"			398'			440
	11"			8-5/8"			3415'			800
	7-7/8"		-	5-1/2"			7423'			850
				2-7/8" tubing		 	6990'	l		
I. Well Te		¥ ~ =		W = :=		38 m v	- ath	39 7576 974		40 Can Theorem
³⁵ Date No 11/5/99	w Oil	³⁶ Gas Deliv	very Date	³⁷ Test Da 11/6/99	L	38 Test Ler 24 hour	•	37 Tbg. Pre 310 ps		⁴⁰ Csg. Pressure 0 psi
4 Choke	Size	11 - 6 9 9		4 Wate		" Gas		45 AOI	1	46 Test Method
24/64	ı"	40		0		400		<u> </u>		F
I hereby certify	that the rules	of the Oil Consi	ervation Division and complete	ion have been comp e to the best of my	olied	***	OIL C	ONSERVATIO	ON DIVIS	SION
owledge and b			•		1.			GNED BY CH		IAME
gnature:	Lan	2 Jasust	4		Ap	proved by:	DIST	RICT I SUPER	VISOR	
inted name:	Lan	y Tarwater			Titl	le:	-			_
le:	· 	Production	Engineer		Apı	proval Dan OV	161	999		
ate: 11-	8-99		Phone: (9	18) 583-0178 e	ext. 17					
		or fill in the OG	RID number	and name of the p	revious oper	ator	············		.,	
	Previous Or	erator Signatur	re.			Printed Name			Title	Date

Submit To Appropriate District State of New Mexico Form C-105 State Lease - 6 copies
Fee Lease - 5 copies Energy, Minerals and Natural Resources Revised March 25, 1999 WELL API NO. District I 1625 N. French Dr., Hobbs, NM 87240 30 - 025 - 34715 OIL CONSERVATION DIVISION District II 811 South First, Artesia, NM 87210 5. Indicate Type of Lease 2040 South Pacheco District III 1000 Rio Brazos Rd., Aztec, NM 87410 STATE __ FEE Santa Fe, NM 87505 <u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505 State Oil & Gas Lease No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL X GAS WELL DRY OTHER **HSOG** b. Type of Completion: NEW (X) WORK PLUG BACK RESVR. OVER OTHER Re-entry 2. Name of Operator HOME-STAKE OIL & GAS COMPANY 8. Well No. 15 E. 5th Street 3. Address of Operator 9. Pool name or Wildcat Suite 2800 Tulsa, OK 74135 South McCormack Silurian 4. Well Location Unit Letter: P 450' Feet From The South Line and 940' Feet From The East Line Township Range 37E Lea County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 10/8/99 10/24/99 11/5/99 3337' GR 3353' KB 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools Cable Tools Drilled By Zones? 7425' 7333' N/A 0 - TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made FUSSELMAN: 7096' - 7114' NO 21. Type Electric and Other Logs Run Was Well Cored Induction & Neutron/Density & Sonic NO 23. CASING RECORD (Report all strings set in well) HOLE SIZE AMOUNT PULLED CASING SIZE WEIGHT LB./FT. DEPTH SET CEMENTING RECORD 17-1/2" 13 -3/8" 40# 398' 440 sks None 8-5/8" 32# 11" 800 sks None 3415° 7-7/8" 5-1/2" 15.5# 7423 850 sks None LINER RECORD TUBING RECORD 24. 25 DEPTH SET SIZE TOP **BOTTOM** SACKS CEMENT | SCREEN SIZE PACKER SET None 2-7/8" 6990' 6990° 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) 7096' - 7114' 2 SPF - 37 holes DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7096 – 7114' 2000 gals 15% HCl acid PRODUCTION 28 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) **Date First Production Producing** Flowing 11/5/99 Gas - Oil Ratio Gas - MCF Water - Bbl. Choke Size Prod'n For Oil - Bbl Date of Test Hours Tested 1000 24/64" **Test Period** 400 400 11/6/99 24 Gas - MCF Oil Gravity - API - (Corr.) Casing Pressure Water - Bbl. Calculated 24-Oil - Bbl. Flow Tubing Hour Rate 38.8 400 Press. 400 n 310 psi 0 psi Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) K. Mozingo Temporarily vented pending connection to GPM C-103 (3); C-104; Logs 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Date 11/8/99 Printed lamote Title Production Engineer Larry Tarwater Name Signature,

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Northwestern New Mexico

T. Ojo Alamo

T. Kirtland-Fruitland

T. Pictured Cliffs

T. Cliff House___

T. Menefee

T. Penn. "B"

T. Penn. "C"

T. Penn. "D"

T. Leadville

T. Madison

Southeastern New Mexico

T. Anhy

T. Salt

B. Salt

T. Yates_

T. 7 Rivers

T. Canyon

T. Strawn

T. Atoka

T. Devonian

T. Miss

r. Quee			T. Silurian_(Fusselman)7022'	1. Polit L			T. Elbert
	burg		700' T. Montoya7142'	T. Manco	S		T. McCracken
î. San 🖊	Andres	40	50' T. Simpson	T. Gallup			T. Ignacio Otzte
î. Glori	ieta	5	050' T. McKee	Base Gree	enhorn		T. Granite
i. Padd	ock _	51	90' T. Ellenburger	T. Dakota			T
. Bline	bry	53	98' T Gr Wash	1 Morris	on		T
.Tubb	-	59	75' T. Delaware Sand	T.Todilto			T
. Drini	card	59	20' T. Bone Springs	T. Entrada	a		T T
î. Abo		6	550' T	T Wingat	 te		T
. Wolf	camn		750' T	T Chinle			T
. Penn	·•ump	· · · · · · · · · · · · · · · · · · ·	T	T Dermia	n		T.
· · · Ciece	Rough	(C)	T.	T Denn "	Δ"		T.
CISCC	(Dougn	· C)	T. OIL OR GAS	I. Femi			T
ντ. 1 .	C	27002	OIL OR GAS	SANUS UK	ZUNES	(260)	4. C540?
10. 1, 1	rrom	3/00	to4140'	No. 3, I	røm	6360	
lo. 2, 1	trom	5080'	to5260'				to7142'
			IMPORTANT:				
nclude	e data or	n rate of war	ter inflow and elevation to which wat	er rose in h	ole.		
lo. 1, f	from		to			feet	
			to				
Io. 2	fram	************	to		•••••	foot	••••••••••
10. 3, 1	пош		•				
			LITHOLOGY RECOR	D (Attach a	dditiona	l sheet if nec	cessary)
				•			
		Thickness		7 [l	1 Thickness	
rom	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		In Feet	,	From	То	In Feet	Lithology
	400	In Feet	Red bed & caliche	From	То		Lithology
00	400 950	In Feet 400 450	Red bed & caliche Red bed & shale	From	То		Lithology
00 50	400 950 2000	In Feet 400 450 1050	Red bed & caliche Red bed & shale Anhydrite	From	То		Lithology
00 50 000	400 950 2000 2600	In Feet 400 450 1050 600	Red bed & caliche Red bed & shale Anhydrite Anhydrite & gyp	From	То		Lithology
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HOME-STAKE OIL & GAS COMPANY

APPLICATION FOR TAX REFUND

Well: HSOG #2

Location: UL "P" Section 22 - T22S - R37E

County, State: Lea County, New Mexico

API Number: 30-025-34715

Pool: McCormack South, Silurian Po

Pool No.: 45430

Operator: Home-Stake Oil & Gas Company

Company OGRID: 163123

15 E. 5th Street Suite 2800 Tulsa, OK 74103

WORKING INTEREST OWNERS

PERCENTAGE INTEREST

Home-Stake Oil & Gas Company
 E. 5th Street Suite 2800
 Tulsa, OK 74103

53%

 John H. Hendrix Corporation P.O. Box 3040 Midland, TX 79702 47%



Home-Stake Oil & Gas Company

15 East 5th Street, Suite 2800 Tulsa, Oklahoma 74103-4311

(918) 583-0178 (800) 677-0178 FAX - (918) 583-0237 Internet - www.home-stake.com

November 22, 1999

Mr. Mark Ashley New Mexico Oil Conservation Division 2040 S. Pacheco Street Santa Fe, NM 87505

RE:

Application for Tax Refund - House Bill 280

HSOG #2

UL "P" Sec 22-22S-37E Lea County, New Mexico

L1711040W

Dear Mr. Ashley:

Enclosed please find 3 copies of the following forms relating to Home-Stake's subject application:

- Application for Tax Refund Form
- Form C-142

Application for New Well Status

• Form C-103

Sundry Notice - Verifies spud date, casing, etc.

• Form C-105

Well Completion Form - Completion Date, Test Results, etc.

• List of Working Interest Owners and Their Percentage Interests

Please send a copy of the approved application as soon as it is granted. If you have any questions please contact me at (918) 583-0178 ext. 17. Thank you.

Sincerely,

Larry Tarwater

Production Engineer

attach