Vote to File



State of New Mexico Oil Conservation Commission

From

MICHAEL E. STOGNER

Memo

To Talked w/ Rick Sepulvado

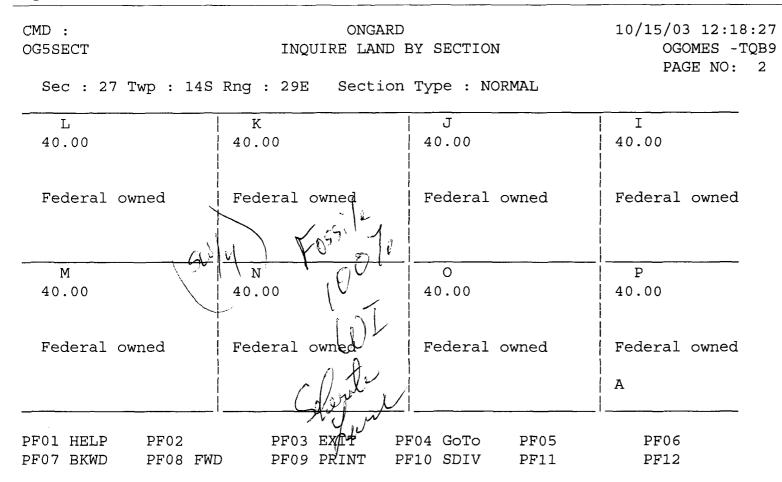
() 9:45 pm Monday Nov. 3, 2003

2) 9:10 AM Monday Nov. 17, 2003 the Sally of Section 27 is a redenal have w/ 100 WI oursur by Foria

P.D. BOX 2088 Land Office Building Banta Fe, New Mexico 87501 505-827-5811

CMD :	ONGARD	10/15/03 12:18:16
OG5SECT	INQUIRE LAND BY SECTION	OGOMES -TQB9
		PAGE NO: 1
Sec : 27 Twp : 14S Rng :	29E Section Type : NORMAL	

D	C	B	A
40.00	40.00	40.00	40.00
Federal owned	Federal owned	 Federal owned	 Federal owned
А		A	
			_
E	F	G	H
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	 Federal owned
		A	A
····			
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD PF08 FV	ND PF09 PRINT	PF10 SDIV PF11	PF12



s Pet		31.73 St 200 31.35 St 6	43 <u>92</u>	5 U.S.	Kingery	Yottes Per, etu: 12 l. 96 jõegis Frm V. 9888 jM-dweet 7 J.	2800 2 Abo.Pet.etol.44	Bell Pet, Shell St.	37. 87 6 Pickett	1 5 1	4
99 11 1 1 1	ISO. ROU Trens-Cen (12.1.92) Rebbins (14.1.209) To Sobo 5787 U.S.	in 59.17 1 € U ₁ 5.	3	1 HBP 8-8318-86	Varter Pet, erad 5 - 1, 2003 - , 185 - , 185	「新日本 「「「「」」 「「「」」 「「「」」 「「「」」」 「「「」」」 「「」」」 「」」 「」」 「」」 「」 「	Stete	Злен: st. 102000 102000 102000 102000 102000 нвр нвр нало 102000 нвр нало 102000 нало 102000 нало 102000 нало 102000 нало 102000 1040000 104000 104000 10400000000	U.5 37.50 M.J. Hervey, Jr. 21.50 41.500 2713 State	 M.H.Batter Amerogio-Fed. ↓ 104195 0400000000000000000000000000000000000	`Vest-Fed'' U.S. ★'
; }-	Nadal E, Gussman E. to 3200' Lath (Yores Pet.) HE (McClelion) Yor (McClelion) Yor (McClelion) Yor (McClelion) Yor (McClelion) Yor (McClelion) Yor	Anule Al Stranger 608 Y Tostoo 16 January Anno 16 16 January An	Yates Pet. etal 6 - 1 - 98 VA: 907 16 52	t Yates Pet, etal Cu 3 - 1 - 2009 52 - 1 - 52 52 - 1 - 59	17798, CimarronExpl rnton 6.1.87 77961	Yates Pet,etal 9 - 1 - 96 9 - 3016 26 27	Yates Pet, that 3D Expl. 1 · 1 · 96 1 · 1 · 96 VA-177 VA-176 . 1495 2252	30 Expl. 1 1 99 va.779 2259 J. L. McClellon	37.92 " J.V.Puckett Chevron 5.0000 1/1-80 L6.7414 157 92 50000 37.93 " 2000 10000 2000 10000 2000 10000 2010 10000 2010 10000 2010 10000 2010 10000 2010 10000 2010 10000 2010 10000 2010 10000	Mega Rey 9:55 (Amerada) 6:2208 HBP 0:03856 0:03856 0:03840	Asper Pumping (Ameroda) (Ameroda) 010988C (Ameroda) 6.5mith Holbeck Feel 102172 10
	I2 2	Jim Brown The st Am	E, Jeirry n, Va, M.J. Amoco n, etal. Va M.I. n, etal. Va M.I. Noco e O Dell	B.J. (Hono Sorenson TD 989	then Oper. (Seimer Fe ⊂ Fi) her. Feo.) tex) FA03 of co) I (F303 (more fee) f403 (mo	10	 Franklin,Aston F	Beili 31 10/4 23 73 1 10/4 23 73 1 1 1 56 1 1 1 56 1 1 1 59 Shell 251 1 1 59 1 1 1 1 1 59 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Timbers Vates Peteral I Timbers Vates Peteral Bossity LiLouis Vates Vates Prod. Vie Wolfer A 37.54 Type scorr Beasley Frid., 1/4	8 	9 McCelign 01 Host fed 7048-7-74 4 4 4 4 4 4 4 50 (2155 4 5 5 5 5 5 5 5 5 5 5 5 5 5
BC	L-4408 600 U.S. Ste	te U.S. nez.R	F. Sams labbingetal State		U ₁ 5 Honggan Pet.	State	stete	B/A 12-10-77 State Flag Redfern	State Supert-St. 102014	U.S.	
HBC F)	(DD) + 16-6949 e State 37 89 9-	res, 26.07 // Amoc fol 1 HBP 699 6:8318 699 35.65 2*	BLJ Sore (72) empon	1 96 2.1	Hanagan Pet, In 196 (199) 196 (199) 199 (Hanagan Pet, 6 · · 99 v: . 2n9 79 <u>59</u>	Apache V-154# Collins Qe.G WW 37 To 1850 J. Stevenson	8 - 1 - 30 V- 1547	Yotes Petetal 6-1- Foot 	L.E. Opperman 6-27-88 Midwest Inv. Ce. 1967 Dermourth College fra Bogle Fame Inc. 1979	/L 414 LG 1398
i sin	70952 17218 33 NYUSSOO 17218 33 Pan Amer. East Buffalo Voiley Unit TD 9097 0/A 2-11- 69	Amoco 1 HBP 1 10416-51 55 75 - 71		17 ISmith iSmith iceler 02245 02245 02245	16 Exxon HBP 19-10218	Brewer Drig, atol State 10 2318	Nodel C. Briting - Apoche, Gussman : 0260 etai 10 2000	MARLISUE (ON) UNITA NADEL & GUSSMAN	37,79 J 18 Timbers I Manuel 4 Louis 1 17,73 4 Walter.K 1 H8P 1017 1	14 ar bob Ener. 9 1 1 3 1 5798 97132 85 92 Dolport (1975)	Samelies Avintage) Fine, and Lasse, A (Sumelies Bailt Vintage Hear and A (Sumelies Bailt Vintage Hear and A (Sumelies Bailt Same A (Sume A) (Sume A) Same A (Sume A) (Sume A) Same A (Sume A) (Sume A) Same A (Sume A) (Sum A) Same A (Sum A) (Sum A) Same A (Sum A) Same A (Sum A) (Sum A) (Sum A) Same A (Sum A) (Sum A) (Sum A) Same A (Sum A) (Sum A) (Sum A) (Sum A) Same A (Sum A)
; ;;;;)	U.S. 514	le State		115° - Sh	ote 14	29 state	L Stevenson Triber (Calling Of Q) qi da lorig Poteb Toiles Sigte	TD 1978 ol AState	State	0/48/8/73 U.S 3299	OmiState 14 3
2 n1'l et.	Nadel 6, Gussiman to 3200' Yortes Pet 1 + 1 + 83 17218 Yet		4 Wise Colto V.3 Nono-St TD 1176 Wa9-21-58	r 0il 91/2000 32 93474 62 113 62	b Yates Marbob Mans, Peri, sta Fristoa 1920 - 1920 - 1920 - 1920 1920 - 1920 - 1920 - 1920 bern Cold Marbob 51077 5	941 - 544 Marbob Ener. 9 : 2004 9 : 2004 93474 3:077 : 119 22	Dalport M.A.Chepman 31263 10 4 66 Comeronous (control) - 4 Amagerica 70 1860	Accellan Addel E buseman f Man save Tores Karris McCleitan 48 • • • McCleitan 56 wi Cleitan 5 with a same 5 with a same	37,87 / L.A.Egam Sun McCellom 7,1-93 H8 P TD2970 55586 E-418 38.17 3 - Vortes Ret ctol 7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-300 1,7,1-30 1,7,	Cross Collins Barex rex.cr Impers Jr, Were 9 1-93 13945 NBP 10489 9 1-93 13945 B 10417 0109449 56733 2046-055 State Amerada 1 Yates Pet.ctsl HBP 4 1 34 81259 0 81259	U. Penn Dise. P30 Da
	Kingery 24 V-5 R770 703050 D/A 5-10-70 U.S.	2004 500 3.95 3 9t. etal Yates 91 3.95 3 9t. etal Yates	State State State Nodel 6 1 '94 Pet,etal Gussmo 1925 5.1.94 to 320 239 61251 YOtes 2292 1 10 2292 1 17218	Yotes Pet. etal Yotes Pet. etal Prie 1 81925 20 1 81925 1 81925	Marboll Vates 6 5.7704 Pet etai 93474 14.1151 93474 18588	Pelpertol Reddy Fed. 22	Brodes 23 Triz	GTOL B carmin 1 2 6772 Marathony	18 30 17 Cross 50 1 Timbers 50 m 1 Manuel H.B.P 1 Louis F:5588 Te 11 Moher. 12	00 000	2) Vest Roh.: Fed. Wellen Frod. Wellen Frod. Wellen Frod. Marsiel 1 102776 U.S. Mellen Wellen Scherry Wellen Frod. 102176 U.S. Mellen V. 102176 V.S. Mellen V. 102176 V.
	92168	U.S.		41557 PonAn 19598 1 TD 3264 1999 J D/AS 8	ner Fed.	Hanagan Pet. 9.1.2009 Burk Roy E. 103265 Balport 1055 to 2009	Amoto U.S. Falgour-Fed.	Tr.21 122 State TO1937	Deliport 18-10417 Salico-3t. 10 2000 State D/44-6-99 State	E-478 U.S. State U.S.	P ipa Fed State
	U.3. State Treat Price Price Price Price Price Price Price Price Price V.3. Nodel 6, Gussi Nodel 6, Gus	1 8 1 8 39.92 7 1 8 1 8 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	s Pet. etal 1 94 1925 292 1925 1925 1925 1925 1925 1925 1925 1925 1925 1925 1935 194 194 1955 194 1955 195	55925 2		Harrostan Perk. Brit Amar 19 1 2009 19 2 2009 19 2 200 19 2 200 10 200 10 200 10 200 10 200 10 20	BEL COPE JC (Burk Roy) 25480 / 31263 Biss / 31263 Guine Reu.	Sage Pet, K 5652 State Peter State Peter	38.05 I Dartmouth College Baale Formsing	Cross Canaco Timbers HBP Manuel 0343765 Valterty HBP Biour-4	Webb Oil WebbOil iosarst Ll cfc oper o 343765 F82 4 752136 FF62 0 a Disc. I C.1.26 77 J Orst V
с. 	Stere Yates Pet.etal 6 - 1 - 2011 106687 310 92			29 (& 2007) Yotes 98820	Pet, etal 7000 100 1000 1		(Burk Rou 12) 10 155	Tr.18 Sagu Pet. ctal 0 10418 012 States 10418 012 States Pio	19 37 3 Verter 1 Verter	Survall- 29 ey Ener 1-1-99 VA-1131 63 ¹²	28-41-54-0018 ** CSCOpen ' 06 //5 8175 ** CSCOpen ' 06 //5 8175 ** CSCOpen ' 06 //5 8175
		U. S.		1 1 4,5.	U.S.	JL.McClellan Headley Fed Tq 1976 U 1978	Nill-Fed " U.S. Fed "	Sourck Sf	Federal TO 1992 U.S.	Stete U.S. Sam St.	W.R.Means
	U.S. Read E. ¹ Stevensi Amece/si, Sun, H 8 7 B I 0 4 16	33 83 // Yates Peterial, Yates 77013 81 282 81 39.85 21 1	E Pet stal 1 - 62 925 20 (D) (D) (D) (D) (D) (D) (D) (D)	5 Pet. etal 1.94 A. 170 31 §3	Daiport Burk Ray.,12 3 - 65 24482 Sun HBP E-3988 E-3988	Vintage Vintage 158 Set Vite V2 V2 Daiport 3 · · · · S (Vintage 2 4882 / Set V 139:40 	(Burk Roy, 1/2) Vintage 5/R Vintage, 1/2 F (Burk Roy) 001403 6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Saga Peri-tal (William Spurch) 700 Spurch) 100 Spurch)		IL McClei MCCleilon McCleilon, 4 Ion, 4 of 6:05 70 McCleilon, 4 HBP 1 K-833 (etc) 19 - 5 un 1 McCleilon 19 - 5 un 1 McCleilon 19 - 5 un 1 McCleilon 19 - 11 - 1 K-835 (etc) 10 - 1 - 1 - 1 - 1 K-835 (etc) 10 - 1 - 1 - 1 - 1 - 1 K-835 (etc) 10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	C.W. Hicks to 2233' Amerada I si256 Amerada Fod To 2167 W.Hicks, 33
+	Yotes Pet, etal 2 -1.94 v.2831 26 63		dEStevens mon-fee 22111-74 McCleller, McCleller, McCleller, McCleller, McCleller, McCleller,	32 5000 1999	Sun 4	Honolulu Mullis 1010415 G.R. Gibsen DAG 4 60 A.C. Taulor	(Delgert) (Hiller) (Kelly) (Fed (Delgert) (Delgert	Tisana 🔊 🛛 🔟 🗰	38.58 3 Tr 5 Peterson 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Hild	Colling Os a Whiches 33 Colling Os a To slight for
137 7	State 640 240.28 3140.17 340.06	U.S. 38-36 4149-09 3140-15	240.21 940.54 440.53	3148 27 2148 21 148 22	11/0 1/ 11/0 10 21/01/ 1	16.33 VALAC 1/26.16 . 1/26.06 McClellon VoteoPertetol	Votes 1148 04 1140.00 - 248 64 A		38 94 41/0.31 31/225 84428 1 1 Sogg Artetol SA Sagu, etal F720 П.24 (Алтосо) Тг.23	23 31 4120.33 3120.36 2120.38 1 J.L. Mack Cities Server	40.44 4140.52 3141.58 240.58 / 4 Cifles Serv. I.F.W.Holbrook, 1.1.74 10-1-74 etol
(اد ا دەر	Visten Port, etgi idiida Visto US McClellen Oil V- 3843	33-34 A/69 49 3/48.16 9-1-7998 Yote 11289 9 11289 10 39.41 3 1 1	1 2009 1 2009 1 1 200 1 104 1 1 20 1 104 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20	I Read E Stevens I	FL Engle	10 53 2212 22 22 22 22 22 22 22 22 22 22 22 2	Artes 1/46 64 1/46 64 1/464 Perter Marbob IR (3.M.C.Pheron), A 1/2004 Filter Marbob IR (3.M.C.Pheron), A	10 05 (140 06 3140 04 214 20 1 (Marbob) K-Humis K-432 (Kashing Tr.22 Mernel Tokes Baga 3 Pipe (Supply 1) Peteral All Miney Allo St. (Suppl) 1 Action	38 34 416.31 314.25 844.34 1 500 Greetal Ja Sagu, etal FT20 (F.24 (Amboa) Tr.23 58 38 54 5 4a' (Lusk' 2 Wastern Res.01) Flagence Lusk 39 14. 8 4 5 5 4 4 4 5 5 4 4 5 5 5 4 5 5 5 5 5	Innetai Ener. Johnson NBP to 2200 _ AMASS 11.39 Featherstone Des Dakorr 11.39 Featherstone Des D	Chries Serv. I F.W.Holbrook, 1.1.74 III.I.74 etal 0.176452 BieanRepi. HBC Data 26 55

10/15/03 12:18:43 CMD : ONGARD OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES - TOB9 : 214263 APT Well No: 30 5 441 APD Status(A/C/P): A OGRID Idn Aprvl/Cncl Date : 01-01-1900 Opr Name, Addr: PRE-ONGARD WELL OPERATOR 1220 S ST FRANCIS SANTA FE, NM BADADDR Prop Idn: 30041 PRE-ONGARD WELL Well No: 1 U/L Sec Township Range Lot Idn North/South East/West _____ _ _ _ _ _ _ _ _ Surface Locn : G 27 14S 29E FTG 2310 F N FTG 2310 F E OCD U/L : G API County : 5 Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : Multiple Comp (S/M/C) : State Lease No: Prpsd Depth : Prpsd Frmtn : BTA OIL PRODUCERS /FEDERAL HF E0009: Enter data to modify record PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF01 HELP PF02 PF09 PRINT PF10 C102 PF11 HISTORY PF12 PF07 PF08

		N.M. Oil	Ċons.	DIV-Dist.	5				
Form 3160-3 (August 1999)		1301 N	I. Gran	d Avenue)	OMB	A APPROVED No. 1004-0130 lovember 30, 2	6	
	UN DEPARTME	ITED SATIES	IA. NM	88210		5. Lease Serial No	0.		
		FLAND MANAG				NM-103265			
	APPLICATION FOR P	ERMIT TO DR	ILL OR REI	ENTER		6. If Indian, Allou	lee or Tribe !	Vame	
la. Type of Work:	DRILL	REENTER				7. If Unit or CA A	greement, Na	ime and l	No _:
1b. Type of Well:	Oil Well 🛛 Gas Well	Other	Sing	Tofe 7 8 Malli	iple Zone	8. Lease Name and Fossil Operating		#2	
2. Name of Operat			12.	A	3	9. APL Well No.	005 ⁻ -	004	141
Fossil Operating 3a. Address	<u>], Inc.</u>		3h Phone No. (include annode)	-	10. Field and Pool,		_	
	Dallas, TX 75238		72-661-8047	include an appode)	1415	Wildcat (Wolfcam		,	•
	(Report location clearly and i					11. Sec., T., R., M.,		Survey or	r Area
At surface 231	0' FNL & 2310' FEL		128	ARTESIA	1				
At proposed pro	^{d. zone} same		123		937/ C.Y	Sec. 27-T14S-R2	29E		
14. Distance in miles	and direction from nearest tow	n or post office*		11552354		12. County or Paris	h .	13. Stat	te
24 miles east of	Hagerman, NM					Chaves	:	NM	·
15. Distance from pr location to neare: property or lease (Also to nearest)	st line, fl.		16. No. of Acr	es in lease	17. Spacin 320	ng Unit dedicated to th	is well		
18. Distance from pro	<u> </u>		360 19. Proposed I	Depth		BIA Bond No. on file	· .		
	illing, completed, s lease, ft.		•		NMB-0	00026			
21. Elevations (Show	1345' w whether DF, KDB, RT, GL,	etc)	10,242' 22 Approxim	ate date work will s		23. Estimated dura	tion		
3827' GL			9/27/03			30 days			
			24. Attach	ments					
 Well plat certified A Drilling Plan. A Surface Use Plate 	eted in accordance with the req by a registered surveyor. an (if the location is on Natio ed with the appropriate Forest S	nal Forest System L	1	 Bond to cover the liter 20 above). Operator certification 	he operation cation. specific inf	ns unless covered by a formation and/or plan			
25. Signature	0 /		Name (F	rinted/Typed)			Date		
A	Leorart. An	utter	George	R Smith			9/12/03	}	
Title									
agent for Fossil C Approved by (Signat			l Nome //	Desired and (True and)			Data		. <u></u>
	/S/LARRY D. 8		I IS	LARRY D. E	SPAY	·	DÖCT	<u>6</u> 7	2003
Title	Assistant Field M Lands And Mine		Office	ROSWELL FIE	LD OF	DE APPRON	ED FOR		
operations thereon.	does not warrant or certify that al, if any, are attached.	the applicant holds le	egal or equitable	title to those rights	in the subjec	ct lease which would en	title the appli	icant to c	conduct
Title 18 U.S.C. Secti	on 1001 and Title 43 U.S.C. S tious or fraudulent statements o	ection 1212, make it representations as to	a crime for any any matter with	person knowingly a hin its jurisdiction.	and willfully	to make to any depart	tment or ager	ncy of th	ic United
*(Instructions on reve									
Lease I restrict	Responsibility Statement ions concerning operatio	Fossil Operatin ns conducted on T	g, Inc. accep the leased la	ts all applicable nd or portion the		eorge R. Smith, ag		1 > 1	
		¥) (*				LAND MGMT. Teld Office	ועבט PM יו 27		

1

	م ر مر ا		CICO OIL		· · ·	•		FOR Revi	M C-128 and 5/1/57
			ION AND				الاسيمي بين ميرومين فيريد		
	SEE IN	STRUCTION	IS FOR COMP			ON THE RE	ERSE SIDE		
ator Fossil	Operating	Tue		Lenne FC		erating B	ed. Com.	Well No.	
B. T. A.	DIL PRODU	CIRS		20000	allea Allea	crucing »			1
Letter Sec	ion	Township	A	Range	• 、 、	County			
G ial Footage Location	27	24	South	29	Bast		HAVES		
		North	line and	231	0 f	eet from the	Bast	lipe	
and Level Elev.			lfcamp(])			ated Wolf		Dedicated Acres	ige:
3886.8	DEV	ONTAN-(2	nd Obj.)	KING	CAMP (A	BANDOMED)		320 40	Acres
s the Operator the who bas the right to mother. (63–3–29 I the answer to que vise? YES1	drill into and (e) NMSA 19 stion one is "	d to produce 35 Comp.) "80," have t	from any pool	and to app	wners been	r traduction (itber for him:	self or for himse zation agreemen	if and
f the answer to que						terests belov	;;	REC	EIVEL
het			····		Land Descri	ption			9 1961
						····		U. S. GEOLO	GICAL SUR
				<u> </u>			<u> </u>	ARTESIA,	NEW MEXIC
		SECT	ON B				ן ו	CERTIFICATIO	N
****	7,95,25,25,25,25,25,25,15,15,1 1 1						ľ., ,		
· .						·	1 .	ertify that the is N A above is tr	
•	i					3	1	e best of my kno	
	· [.						belief. A	n n	
							K	D. Jaylor	}
			0)62			·	Name y	. B. Baylor	
				MN-1032	<u> </u>		Position	• **• ***	
		,		(.)(- 10.)2		3	E	ngineer	3 · ·*
							Company		· · · · · · · · · · · · · · · · · · ·
	1						B. T.	A. 011 Prod	ncers
			11.		2310		Date	ne 15, 1961	La
:			6						
*******	*******	XXXXXXXXX	XXXXXXXXX	XXXXXXX	********	********			
۰.			ŕ		İ	1		stify that the w	
								he plat in SECT	
	1					1		m field notes of de by me or und	
· .	- - -							i, and that the s	
• •									
								to the best of r	
								to the best of r	
							and correct	to the best of r	
				•			and correct	to the best of r	
<u></u>							and correct and belief.	to the best of r	
							and correct and belief. Date Surve Registe red	to the best of r	
			 				and correct and belief. Date Survey	to the best of r	
							and correct and belief. Date Surve Registe red	to the best of r	

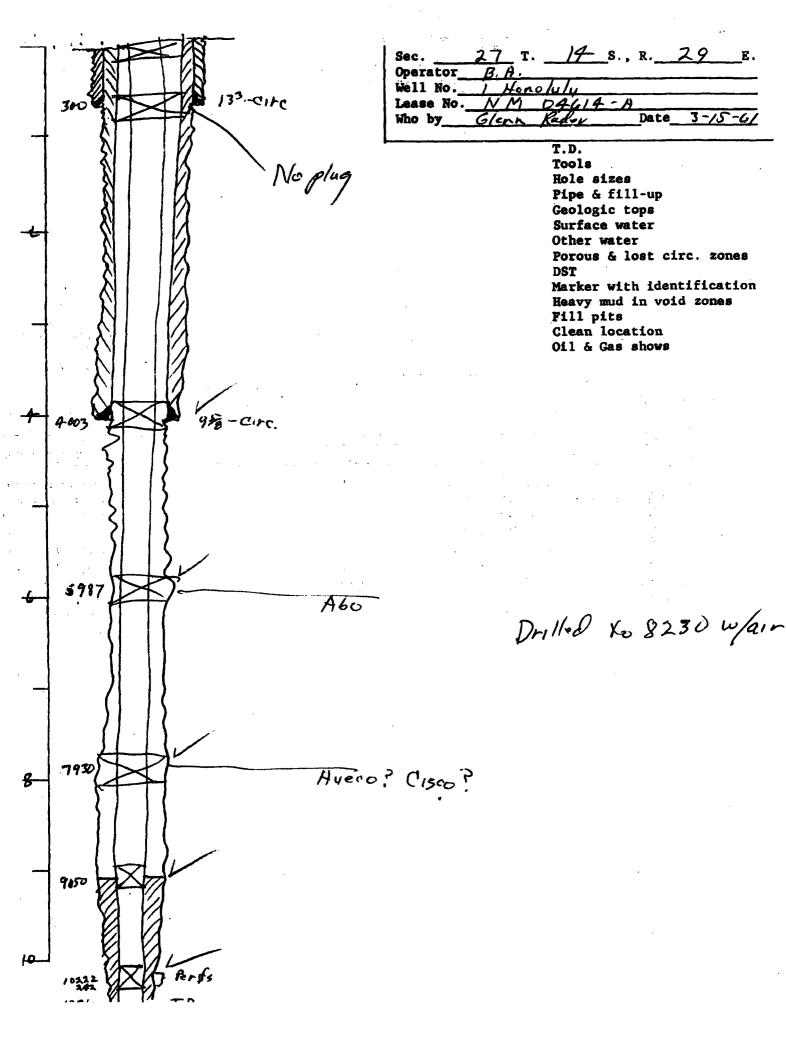
.

. •

e de la composition de la comp

.

•



DRILLING PROFILE

Tie back 13 3/8" surface casing and 8 5/8" intermediate casing to surface. Weld on "A" and "B" sections to appropriate casing. Test surface casing and test intermediate "B" section Nipple up BOP, check all BOP lines, and test BOP.

Drill and clean out 17 sack surface plug using Cut Brine weighing 9 2-9.4 ppg. Go in hole to 3,950' 20 sack plug and drill out. Clean out to intermediate shoe and circulate all cement returns from plugs to reserve pit using 50-60 viscous Salt Water Gel pills. Begin treating system with biocide for any bacteria. Test intermediate shoe with leak off test

Continue in hole and clean out 5,200' 20 sack plug. At 5,800' circulate the hole clean and sweep the hole with additional viscous pills with all returns going to the reserve pit. Raise the viscosity as needed to keep the hole clean. Adjust pH to 10 only as needed with Caustic Soda and treat cement as plugs are drilled at 6,500' (20 sks), 8,000' (20 sks), 8,400' (20 sks), and 10,142' (20 sks). Treat plugs as they are drilled with Bicarb and Sapp additions. Control solids with a high speed shaker and fresh water dilution. Lower filtrate to 12cc or less with Drispac and White Starch by the time the Wolfcamp is encountered at approximately 7,200'.

Have the filtrate to 6cc or less by the time the Woodford is reached at 10,160'. Should the Abo, Wolfcamp or Woodford shales prove to troublesome add 1-4 ppb of Soltex to the system to aid in inhibition.

Clean hole out for tests or logging. Lay down drill string and change rams in BOP for 5 ½" casing. Run production casing as designed.

APPLICATION FOR DRILLING

FOSSIL OPERATING, INC. Fossil Operating Federal Com., Well No. 2 2310' FNL & 2310' FEL, Sec. 27-T14S-R29E Chaves County, New Mexico Lease No.: NM-103265 (Development Well Re-entry)

In conjunction with Form 3160-3, Application for Permit to Drill subject well, FOSSIL Operating, Inc. submits the following items of pertinent information in accordance with BLM requirements:

1. The geologic surface formation is recent Permian with quaternary alluvium and other surficial deposits.

2. The estimated tops of geologic markers are as follows:

Anhydrite	300'	Abo	59 45'
Yates	1045'	Wolfcamp	7200'
Queen	1790'	Strawn	8 670'
Grayburg	2135'	Atoka	9200'
San Andres	2410'	Chester	9450'
Glorieta	3910'	Missippian	9675'
Tubb	5230'	Devonian	10,232'
		T. D .	10,232

3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: Surface water between 100' - 300'.

Oil: Possible in the Queen, San Andres, and Devonian

Gas: Possible in the Wolfcamp and Atoka.

4. Proposed Casing Program:

HOLE SIZE	CASING SIZE	WEIGHT	GRADE	JOINT SI	ETTING DEPTH	OUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	J-55	ST&C	332'	Circ. 220 sx circ. to surface-Csg in hole
12 1/4"	8 5/8"	24.0#	J-55	ST&C	4,000'	Circ. 550 sx circ. to surface-Csg in hole
7 7 /8"	5 1/2"	17.0#	N-80	LT&C	10,242'	640 sx "H"

5. Proposed Control Equipment: A 11" 5000 psi wp Shaffer, LWS Double Gate BOP will be installed on the 13 3/8" casing and operated as a 3000 psi wp system. Casing and BOP will be tested, as described in Onshore Order No. 2, before drilling out with the 7 7/8" to a maximum pressure of 1500 psi wp, and will be tested weekly. See Exhibit "E".

6	MUD PROGRAM:		MUD WEIGHT	VIS.	W/L CONTROL
	0' - 5,800':	Cut Brine mud:	9.2 - 9.4 ppg	28	No W/L control
	5,800' - 7,200':	Brine mud:	9.2 - 9.6 ppg	34 - 36	No W/L control
	7,200' - 10,000':	Brine mud	9.4 - 9.8 ppg	36 - 40	W/L control 12 cc +/-
	10,000' - 10,242':	Brine mud + add	9.6 - 10.0 ppg	40 - 42	W/L control 6 cc +/-

7. Auxiliary Equipment: Blowout Preventer, gas detector, Kelly cock, pit level monitor, flow sensors and stabbing valve.

8. Testing, Logging, and Coring Program:

Drill Stem Tests:	None unless conditions warrant.
Logging:	T.D to int. casing: -Schlumberger Platform Express
	T.D. to Surface: GR-Neutron
Coring:	Rotary Sidewall: as dictated by logs.

Fossil Operating, Inc. Fossil Operating Federal Com., Well No. 2 Page 2

- 9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the mud weight. Estimated evacuated BHP = 4620 psi and a surface pressure of 2310 psi with a temperature of 165°.
- 10. H,S: None expected.
- 11. Anticipated starting date: September 25, 2003. Anticipated completion of drilling operations: Approximately 30 days.

MULTI POINT SURFACE USE AND OPERATIONS PLAN

FOSSIL OPERATING, INC. Fossil Operating Federal, Well No. 2 2310' FNL & 2310' FEL, Sec. 27-T14S-R29E Chaves County, New Mexico Lease No.: NM-103265 (Development Well --Re-entry)

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan to be followed in rehabilitating the surface and environmental effects associated with the operations.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a USGS Topographic map showing the location of the proposed well as staked. The well site location is approximately 22.7 road miles east of Hagerman, NM. Traveling east of Hagerman on N.M. Highway 249 there will be 20.7 miles of paved highway and 2 miles of county road.
- B. Directions: Travel east from Hagerman, NM on N. M. Highway 249 for approximately 20.7 miles to a County road (Jemina Rd) and cattleguard on the north (left) that runs north. Continue north for 1.6 miles; then turn right (east) on Katrina Rd for .3 mile to the access road that will run north for 200 feet to the southeast corner of the P/A well site, the Honolulu Fed. #1 drilled by BTA Oil Prod.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The access roads will run directly to the southeast corner of the well site. No additional roads will be required. The existing roads are color coded on Exhibit "A".
- B. Construction: None required.
- C. Turnouts: None required.
- D. Culverts: None.
- E. Cuts and Fills: None required.
- F. Gates, Cattle guards. None.
- G. Off lease right of way: None required.

3. LOCATION OF EXISTING WELLS:

A. Existing wells within a two-mile radius are shown on Exhibit "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES;

- A. Fossil Operating, Inc. has no production facilities on the lease by this time.
- B. If the well proves to be commercial, the necessary production facilities, gas separation-process equipment and tank battery will be installed on the drilling pad

FOSSIL OPERATING, INC.

Fossil Operating Federal, Well No. 2 Page 2

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with brine water that will be obtained from private or commercial sources and will be transported over the existing and proposed access roads

a 2, - .

6. SOURCE OF CONSTRUCTION MATERIALS:

A. Caliche for resurfacing the well site pad, if required, will be obtained from the Fossil Oper. Fed. #1 well site location in the SENE Sec. 27, and the existing access road. A backup Federal pit is located in SE4 Sec. 20-T14S-R29E. No surface materials will be disturbed except those necessary for actual grading and watering of the existing drill site and access road.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. All pits will be fenced with normal fencing materials to prevent livestock from entering the area.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or a separate disposal application will be submitted to the BLM for approval.
- E. Oil produced during operations will be stored in tanks until sold.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- G. Trash, waste paper, garbage and junk will be contained in trash bins to prevent scattering by the wind and will be removed for deposit in an approved sanitary landfill within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

A. None required.

9. WELL SITE LAYOUT:

- A. Exhibit "D" shows the relative location and dimensions of the well pad, reserve pits, and major rig components. The pad and pit area has been staked and flagged, 400' X 400'.
- B. Mat Size: 225' X 165', plus 100' X 100' reserve pits on the west.
- C Cut & Fill: The existing location will require grading and watering.
- D. The surface will be topped with compacted caliche, as needed, and the reserve pits will be plastic lined.

FOSSIL OPERATING, INC. Fossil Operating Federal, Well No. 2 Page 3

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other material not required for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in an aesthetically pleasing a condition as possible.
- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled as soon as they are dry enough to be worked.

11. OTHER INFORMATION:

- A. Topography: The proposed well site and access road are located on a gentle 1.4% slope to the northwest. The location has an elevation of 3827' GL.
- B. Soil: The topsoil at the well site is a light tan sandy loam soil with some with possible underlying caliche rock. The soil is part of the Tencee gravelly sandy loam series.
- C. Flora and Fauna: The vegetation cover has a sparse grass cover of threeawn, grama, dropseed, bush muhly, along with plants of mesquite, yucca, broomweed, sage, cacti and miscellaneous weeds and wildflowers. The wildlife consists of rabbits, coyotes, antelope, rattlesnakes, lizards, dove, quail and other wildlife typical of the semi-arid desert land.
- D. Ponds and Streams: None.
- E. Residences and Other Structures: None in the immediate vicinity.
- F. Land Use: Cattle grazing.

11. OTHER INFORMATION: cont.....

- G. Surface Ownership: The proposed well site and access road are on Federal surface and minerals.
- H. There is no evidence of archaeological, historical or cultural sites on the existing pad and road area. No archaeological survey will be required, since no new surface disturbance will be required.

12. OPERATOR'S REPRESENTATIVE:

A. The field representative for assuring compliance with the approved use and operations plan is as follows:

Calvin Wallen Fossil Operating, Inc. P.O. Box 181688 Dallas, TX 75218 Office Phone: (972) 681-8047 Cell Phone: (214) 668-0101 **FOSSIL OPERATING, INC.** Fossil Operating Federal, Well No. 2 Page 4

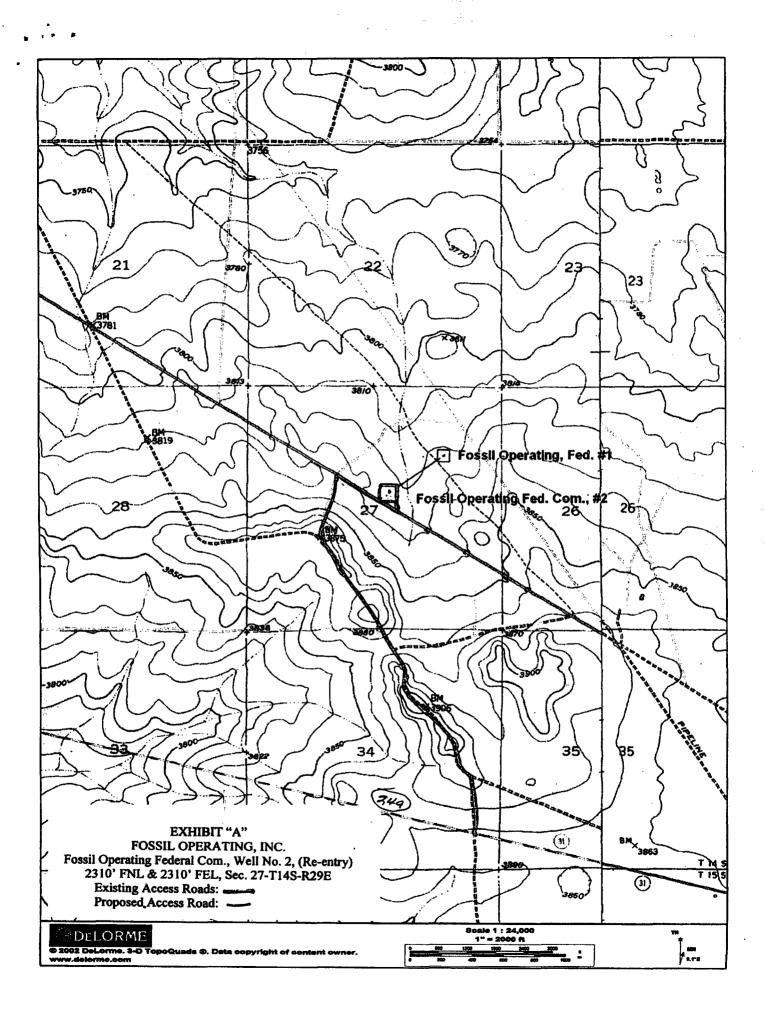
13. CERTIFICATION:

I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Fossil Operating, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

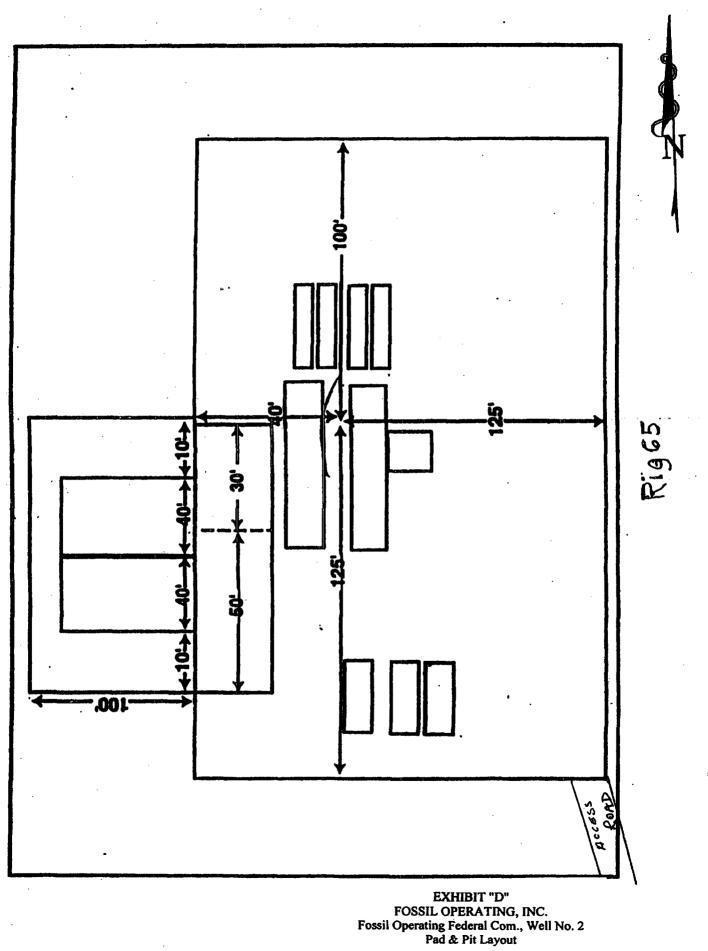
September 12 2003

George R. Smith

Agent for: Fossil Operating, Inc.



946976 213544 190 19 1137 5 Roy -22517 12	100 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	Yotes Pet, etai Yotes Pet, etai 09043 220 	92618 TO 4930 5520 Drait-3-94 K-rgn- 		Enterne Sizzón Linder Linder Linder Million	12.5 trort JD En 18.6 J. 1.1-1 13.1-14.1 ↓ 44.73 etten 0:1 ↓ 220 1.400 2.000 Pet, ett. 24 2.000 Pet, ett. 24	10 4
	1 38.96 ft Trans::ant:: #ezz.ns *; 12 8976 *; 8 8	μ.s	Amoco Varre P H B D H 3 C H 66 (1977) H 4 C H 66 (1977) H 4 C H 67 (1977) H 4 C H 67 (1977) H 1 2 C H 1 2 C H 67 (1977) H 1 2	4 t.tro 5	Ø II	2 Abo Fri, erol M anulin erol 7773-91 333-73 10 ass - 10 M n B 1 - 10 M 2 10 as - 1	, INC. No.3
CC Wellon Oil Control Land Land Land Land Land Land Land Land	12 13 13 13 13 13 13 13 13 13 13 13 13 13	7 Bob 6, Je. r. Dean, Va.M.J Brown, etc., with a maco Source of the state of the state Amoco Amoco	1 1 97 Thornton vx.633 58076 Therefore Demark i gfd Therefore Demark Demark </td <td>9 - 403 9</td> <td></td> <td>The second secon</td> <td>EXHIBIT EXHIBIT FOSSIL OPERAT Wizard Federal., SSL 7 2310' FEL, Existing W</td>	9 - 403 9		The second secon	EXHIBIT EXHIBIT FOSSIL OPERAT Wizard Federal., SSL 7 2310' FEL, Existing W
Bit HBC	2 S blobe U1 10 Yares, 21.5" 71 12 - - 71 12 - - - 71 15 - - - 71 16 - - - - 71 13 - <td< td=""><td>hannan hudder</td><td>E Pucketi , Muj Verveyut, 1 96 2 - 1 - 98 64 7 6 2 99 28 2 17</td><td>Hanggon Per. 0 0 6.1.99 (198 1 70 28 7 1 70 20 7 1 70 20 7 1 70 /td><td>15</td><td>ete Diagonal States</td><td></td></td<>	hannan hudder	E Pucketi , Muj Verveyut, 1 96 2 - 1 - 98 64 7 6 2 99 28 2 17	Hanggon Per. 0 0 6.1.99 (198 1 70 28 7 1 70 20 7 1 70 20 7 1 70	15	ete Diagonal States	
MCC.WITSC	Ruffer 19919-34	State	McGrath .ti Smith .to Zeras .to Zeras .t	I4 29	er Drig, støl ra ra ra ra ra ra ra ra ra ra	Contraction (IDPER)	M8P 1
To Bos 23 Kingery Ard DUS-10	24 100 T 33.16 T 100 T	5'ere 5 er. etal 'Yates Pet. 2tal 2 er. etal 'Yates Pet. 2tal 2 er. etal 'Gies Pet. 2tal 2 er. etal Gies Pet. etal Gies 1 er. etal Gies Pet. 2tal 2 ere 1 ere 1 ere 1 Gies Pet. 2tal 2 ere 1 ere 1 ere 1 Gies Pet. 2tal 2 ere 1 ere 1 ere 1 Gies Pet. 2tal 2 ere 1 ere 1 ere 1 Gies Pet. 2tal 2 ere 1 er	State - 20 - 20	'99474 Delport Gil 21	95 Dil 95 Dil 10 Suri Rou L 10 Delbert 10 S. re 2000	3 Tr. 12 3 Tr. 12 4 moos feel 4 moos feel 4 moos feel 5 feigger-Feel 5 feigger-Feel 6 Tr. 21 Feel 7 moos feel 1 m	
26 un P 50 Roy.	1 10125 Part 1 10125 Part 1 10125 Part 1 10125 Part 1 10125 Part 1 10125 Part 1 10125 Part	-Yate ; Pet, Petal i g. i g.	Mann Yets Pet, etal 'becliellan Dil 'fais Pet, etal 'ssazs 'ssars' 'Ssazs 2080 'Ssazs 'ssars' 'Ssazs 'ssass' 'Ssazs 'ssass' 'Ssazs 'ssass'	Com., Well No. 2	But Stander Str. Augen Stander Str. Augen Stander Str. Stander Str.	31252 412 Dolloo 412 Dolloo 412 Dolloo 412 Dolloo 412 Dolloo 413 Dolloo 414 Dolloo 414 Dolloo 414 Dolloo 414 Dolloo 414 Dolloo 414 Dolloo 414 Dolloo 415 Dolloo 416 Dolloo 417 Dolloo 417 Dolloo 418 Dolloo	Souret 81 - 1927
Sun 7,100 5,1000 5,1000 64 Free Stevens Amsee Xa 5,1000 10	U.S. 15 Al Varia 17 15 . 65 P - - - - - - - - - - - - -		U.S. D	.5. 8100 * 100 *	I S Mining S II Dolport (Burk Reg Vr). Frostman 64, 12 II II.2 - 22 - 87 Frostman 64, 12 S - 1 - 71 (2) Set Octado 5 S - 1 - 71 (2) Octado 5 II Octado 5 S - 1 - 71 (2) Octado 5 II Octado 5 S - 1 - 71 (2) S - 1 - 71 (2)	-5 -60 -51 K Hopey O(1.5kn (K) - (Burk Roy) - - *1028 - - *102 - - *102 - - *102 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - *100 - - •100 - - - *100 - - - *100 - - - *100 - - - *100 - - - *100 -	10 096 Crat
-	Hes Pet, etal 2-1-14 V-2231 V-2231 26-22 Store	U.S. UNT 5-10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	8981Z 19 27	1 48.38 21+2 54 Hell 33 4214C 34	A. Nedicy Business Ling	Folgout - \$102811 5. Fec. \$102811	Mass 7 Sautet SI. Ameco Are Ameco Are Amero Are Are Amero Are Are Are Are Are Are Are Are



RIG #2

BLOWOUT PREVENTOR ARRANGEMENT

11" SHAFFER TYPE LWS, 5000 psi WP 11" CAMERON SPHERICAL, 5000 psi WP 120 GALLON, 5 STATION KOOMEY ACCUMULATOR 5000 psi WP CHOKE MANIFOLD

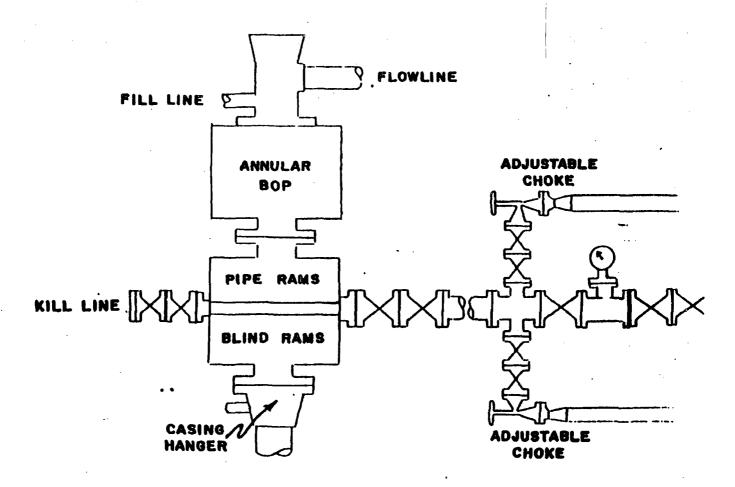


EXHIBIT "E" FOSSIL OPERATING, INC. Fossil Operating Federal Com., Well No. 2 BOP Specifications