May 1963)	UNITED STATES DEPARTMENT OF THE INTERIOR					
	GEOLOGICAL SURVEY		:			
APPLICATION	ON FOR PERMIT TO DRILL, DEEPEN	1, OR	PL			

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. THE OF WORL DRILL APPLY OF THE SONE SONE AND SUBJECTION FROM PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1b. THE OF WORL CAR. OTHER SONE SONE AND MULTIPLE OR TRIES HAMS DEEPEN PLUG BACK TO STAR GREENENT NAME SINGLE DEEPEN PLUG BACK TO STAR GREENENT NAME FULL SONE SONE SONE SONE SONE SONE SONE SONE	Form 9-331 C (May 1963)				T IN TRIPI	Budget Burney	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 14. THE OF WORK DRILL	,	UNI	TED STATES				
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TIPE OF WORK DRILL DEEPEN D	La company of the com	DEPARTMEN	T OF THE IN	TERIOR		5. LEASE DESIGNATION AND SERVE NO	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK A. TIPE OF WORK DRILL DEEPEN DEEPEN PLUG BACK C. UNIT AGREEMENT NAKE DRILL DEEPEN DRILL DRILL		GEOLG	GICAL SURVEY	Υ :			
DRILL DEPEN DEEPEN PLUG BACK TO STIFF OF WELL DEEPEN BROKE WILL GREEN FLANK DEEPEN DEEPEN BROKE DEEPEN BROKE WILL GREEN FLANK DEEPEN BROKE WILL GREEN FLANK DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE WILL STAFF BROKE DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE WILL STAFF BROKE DEEPEN BROKE DEEPEN BROKE WILL STAFF BROKE DEEPEN BROKE DEEPEN BROKE DEEPEN BROKE WILL STAFF BROKE WILL STAFF BROKE DEEPEN BROKE WILL STAFF BROKE WILL STAFF BROKE WILL STAFF BROKE DEEPEN BROKE WILL STAFF BROKE WILL STAFF BROKE WILL STAFF BROKE DEEPEN BROKE WILL STAFF BROKE WILL STAFF BROKE WILL STAFF BROKE DEEPEN BROKE WILL STAFF	APPLICATIO	N FOR PERMIT	TO DRILL, DI	EEPEN, OR PL	UG BA		
DRILL COUNTY OF WELL OIL CARE CARE WELL OTHER SINGLE DOWN P. O. BOX 670, Hobbs, NM 88240 1. LOCATION TO WELL (Report location clearly and in accordance with any State requirements.*) At proposed prod. 2005 Basin Dakota II. 2007 II. 2007 II. 2007 II. 2007 III. 2	1a. TYPE OF WORK						
OIL CASE WELL SOUND SINGLE SOUN		ILL 🖾	DEEPEN 🗌	PLU	G BACK		
WELL WELL A OTHER 20NB X 20NB		:48 (70)		SINGLE []	MULTIPLE		
GULF OIL CORPORATION 8. ADDRESS OF OFFRATOR P. O. BOX 670, Hobbs, NM 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At purposed prod. 2006 At proposed prod. 2006 Basin Dakota 11. SEC. 71. 72. 71. W. Sec. 11. T27. R. R. W. Sec. 11. T. N. Sec. 11. T27. R. R. W. Sec. 11. T27. R. R. W. Sec. 11. T27. R. R. W. Sec. 11. T. N. Sec. 11. T27. R. R. W. Sec. 11. T. N. Sec. 11. T. N. Sec. 11. T27. R. R. W. Sec. 11. T. N. Se	WELL V			ZONE X			
8. ADDRESS OF OPERATOR P. O. BOX 670, Hobbs, NM 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At proposed prod. Zobd At proposed prod. Zobd At proposed prod. Zobd At proposed prod. Zobd At prop. Zobd At proposed prod. Zobd At proposed prod. Zobd At prop. Zobd At proposed prod. Zobd At proposed prod. Zobd At prop.		DRPORATION				9. Wall No.	
P. O. Box 670, Hobbs, NM 88240 4. Location of well (Report location clearly and in accordance with any State requirements.*) At surface 1. 1520 FNL & 1850 FEL At proposed prod. 2001 At proposed prod. 2001 At proposed prod. 2001 10. Fired any Prof. 2001 Sec. 11: T27N-R11W 12. COUNTY OR PARKET Approximately 10 miles south of Bloomfield, NM 10. DISTANCE FROM PROFOUSD' LOCATION TO NEAREST PROFERTY OF LEASE LINE, FT. 10. DISTANCE FROM PROFOUSD' LOCATION TO NEAREST PROFERTY OF LEASE LINE, FT. 11. DISTANCE FROM PROFOUSD LOCATION* 12. COUNTY OR PARKET PROFERTY OR LEASE LINE, FT. 2560 13. DISTANCE FROM PROFOUSD LOCATION* 10. PROFOSED DEPTH 20. ROTARY OR CASE ASSIGNED 22. APPROX. DATE WORK WILL START* 6650 GASTING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF HOLE SIZE OF CASING WEIGHT FER FOOT 10. 5# 500 400 sx - circulated 7-7/8" 12. Tresh water spud mud 500 - 500 Fresh water spud mud 500 - 4000' FOREITN SILE AND FOLL WILL START AND FOOD START OR CASE ASSIGNED 10. FIRE OF MALE 11. SEC. T. R., M. OR BLK SEC. 11: T27N-R11W 12. COUNTY OR PARKET SEC. 11: T27N-R11W 12. COUNTY OR PARKET SEC. 11: T27N-R11W 12. COUNTY OR PARKET 2560 270 HIS WELL 270 OF ACRES ASSIGNED 270 THIS WELL 270 OF ACRES ASSIGNED 271 SEC. T. R., M., OR BLK SEC. 11: T27N-R11W 12. COUNTY OR PARKET SEC. 11: T27N-R11W 12. COUNTY OR PARKET SEC. 11: T27N-R11W 17. NO. OF ACRES ASSIGNED 270 THIS WELL 270 NOTE: Sec AND FOOD SECTION 17. NO. OF ACRES ASSIGNED 270 NOTE: Sec ASSIGNED 17. NO. OF ACRES ASSIGNED 270 NOTE SEC OF CASING 18. NO. OF ACRES ASSIGNED 19. PROFOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY 20. ROTARY OR CABLE TOOLS ROTARY 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AUGUST 10. 1980 22. APPROX. DATE WORK WILL START* AUGUST 10. 1980 10. OF ACRES ASSIGNED 17. NO. OF ACRES ASSIGNED 18. SEC. 11: T27N-R11W 19. COUNTY OR PARKET 19. COUNTY OR PARKET 19. COUNTY OR PARKET 19. COUNTY OR PARK						1	
At proposed prod. Soft Approximately 10 miles south of Bloomfield, NM San Juan NM 10. Detarnce from Proposed Prod. Soft In No. of Acres in Lease 17. No. of Acres assigned NM 10. Detarnce from Proposed Location* 10. Soft Proposed Detarnce 19. Forosed New York National		70, Hobbs, NM	88240			10. FIELD AND POOL, OR WILDCAT	
At proposed prod. 2006 Approximately 10 miles south of Bloomfield, NM San Juan NM 10. Distance from Proposed* LOCATION TO MEAREST TOWN ON PROPOSED* LOCATION TO MEAREST TOWN ON PROPOSED LOCATION* OR APPLIES FOR, ON THIS LEASE, FT. (Also to nearest offig. unit line, if any) At proposed perful 20. Rotary or Cable Tools OR APPLIES FOR, ON THIS LEASE, FT. (Also to nearest offig. and the proposed perful 20. Rotary 12. Retains (Show whether DF, RT, GR, etc.) 6049 CI ELEVATIONS (Show whether DF, RT, GR, etc.) August 10, 1980 PROPOSED CASING AND CEMENTING PROGRAM BIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24# 500 AUGUST 10, 1980 NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud		Report location clearly an	in accordance with	any State requirement	ts.*)	Basin Dakota	
At proposed prod. Note 14. Distance in Miles and direction from nearest town or fost office* Approximately 10 miles south of Bloomfield, NM 15. Distance from Proposed production from the south of Bloomfield, NM 16. No. of acres in lease 17. No. of acres assigned to this well. (Also to nearest drig. unit line, if any) 15. Distance from Proposed Location* 16. No. of acres in lease 17. No. of acres assigned to this well. (Also to nearest drig. principle unit line, if any) 16. No. of acres in lease 17. No. of acres assigned to this well. (Also to nearest drig. principle unit line, if any) 16. No. of acres in lease 17. No. of acres assigned to this well. 17. No. of acres assigned to this well. 18. Distance from Proposed Location* 19. Feofosed Depth 20. Rotary 20. Rotary 21. Elevations (Show whether DF, RT, GR, etc.) 6650' Rotary 22. Affrox. Date work will start* August 10, 1980 23. PROPOSED Casing and Cementing Program 24. August 10, 1980 25. August 10, 1980 26. Approx. Date work will start* August 10, 1980 27. August 10, 1980 28. Depth 30, 1980 29. Approx. Date work will start* August 10, 1980 20. Circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper log NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Foreinwaiferations Authorite Actions and the control of the contr) - 152		FEL			11. SEC., T., R., M., OR BLK.	
Approximately 10 miles south of Bloomfield, NM San Juan NM 10. Distance from Proposed Location to Nearest Proposed Location to Nearest Location	At proposed prod. Zo	LP					
Approximately 10 miles south of Bloomfield, NM 15. DISTANCE FROM PROPUSED* LOCATION TO MARKEST MALE PROPUSED* LOCATION TO MARKEST MELL STRING PROPUSED LOCATION* (Also to nearest drig. unit line, if any) 16. NO. OF ACRES IN LEASE LOCATION TO MARKEST WELL 2560 320 18. DISTANCE FROM REOFOSED LOCATION* TO NIAMEST WELL, BRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, IT. 6650' 19. PEOPOSED DEPTH COMPLETED, OR APPLIED FOR, ON THIS LEASE, IT. 6049' GL 22. APPROX. DATE WORK WILL START* August 10, 1980 23. PROPOSED CASING AND CEMENTING PROGRAM 8IZE OF HOLE SIZE OF CASING WEIGHT FER FOOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 10. Fresh water spud mud 500' - 4000' FOREINWASTERATIONS AUTHORIZE AFGILOWing properties: VIEWERAL REALITY AND AUTHORIZE AFGILOWING PROPERTIES: VIEWERAL REALITY AND AUTHORIZE AFGILOWING PROPERTIES: VIEWERAL REALITY AND AUTHORIZE AFGILOWING PROPERTIES: VIEWERAL REALITY ATTACHED SS 20-4cc,							
10. Distance from Proposed* Location to Markest From Proposed Location to Markest From From the Markest From Proposed Location to Markest Milling, fr. (Also to nearest drig, unit line, if any) 18. Distance from Proposed Location to Markest Milling, for Cashest Milling, for Cashest Milling, for Cashest Milling, found of Markest Milling, Godfleted, on Applied For, on this lease, ft. 6049' GL Proposed Casing and Cementing Program 122. Approx. Date work Will Start* August 10, 1980 Proposed Casing and Cementing Program 123. Proposed Casing and Cementing Program 124" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper log NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Firsh Market Milling Arcillowing properties: Vision All Control Market Milling Control Market							
LOCATION TO NEAREST PROPERTY OR LEASE LIME, FT. (Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6049 GL PROPOSED CASING AND CEMENTING PROGRAM EIZE OF HOLE SIZE OF HOLE SIZE OF CASING WEIGHT FER FOOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24‡ 500 400 sx - circulated 7-7/8" 10. 5‡ 10. 5† ROTARY August 10, 1980 NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' FORELING SETTING SAUTHORIZE AUTHORIZE TO LIVE ARGITOMISE; VIRWERE LEADING SETTING SAUTHORIZE AUTHORIZE TO LIVE ARGITOMISE; VIRWERE LEADING SETTING SAUTHORIZE AUTHORIZE SETTING SAUTHORIZE AUTHORIZE SETTING SAUTHORIZE SETTING SET					magn 1 1/		
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6650' 19. FEOFOSED DEPTH 6650' ROTARY OR CABLE TOOLS ROTARY OR CABLE TO	LOCATION TO NEARES	T	1		EASE	TO THIS WELL	
TO NEARREST WELL, DRILLING, COMPLETED, ON THIS LEASE, FT. 6650' ROTATY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6049' GL PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper 10g NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' FDREINWEIFEATIONS AUTHORISE ARGILOWING Properties: VIEWERALTE OF FIRE PLANT FOR THE BEST SOLUTION AND AUTHORISE ARGILOWING PROPERTIES: VIEWERALTE OF METALLING, COMPLETED, CONTROLLED ARGILOWING PROPERTIES: VIEWERALTE OF METALLING, CMIT AND AUTHORISE ARGILOWING PROPERTIES: VIEWERALTE OF METALLING, WITH ARGILOWING PROPERTIES: VIEWERALTE OF METALLING, WITH ARGILOWING PROPERTIES:	(Also to nearest drl	g. unit line, if any)					
22. APPROX. DATE WORK WILL START* 6049' GL 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT FER FOOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper 10g NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' FDREINWEIGHT AFGILONS AUTHORIZED AFGILOWING Properties: VIGURERAL WORK WILL START*	TO NEAREST WELL, I	RILLING, COMPLETED,	1'				
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 12½" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper 1og NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' FDESTING FEATIONS AUTHORISE ARCITOWING properties: VIEWERSLING FOR ARCITOWING PROPERTY WATER HOLD SS 20-4cc,			<u>1</u> _	0030			
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE		•					
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT	23.		PROPOSED CASING	AND CEMENTING	PROGRAM	1 August 10, 1980	
12½" 8-5/8" 24# 500 400 sx - circulated 7-7/8" 4½" 10.5# 6650 To be determined by caliper log NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 500' - 4000' Fresh water spud mud 500' - 6650' Fresh water spud mud 100' - 6650' Fresh water spud mud	· · · · · · · · · · · · · · · · · · ·	<u>, </u>					
7-7/8" 42" 10.5# 6650 To be determined by caliper log NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 6650' Fresh wate			·				
NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 500' - 4000' Fresh water spud mud 4000' - 6650' Fresh water spud mud 500' - 4000' Fresh water spud mud 600' - 6650' Fresh water spud mud 600' Fresh water spud mud		· — · · · · · · · · · · · · · · · · ·					
NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 500' - 4000' Fresh water spud mud 4000' - 6650' Fresh water spud mud 500' - 4000' Fresh water spud mud 600' - 6650' Fresh water spud mud 600' Fresh water spud mud 6	1-110"	45	10.5#	0030		100	
NOTE: See attached BOP Drawing #2 Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 4000' - 6650' Fresh water spud mud 4000' - 6650' Fresh water spud mud 4000' - 6650' Fresh water spud mud 500' - 4000' Fresh water spud mud 650' Fresh water spud mud			ļ		į.		
Circulating Media: 0' - 500' Fresh water spud mud 500' - 4000' Fresh water spud mud 500' - 4000' Fresh water spud mud 4000' - 6650' Fresh water spud mud 4000' Fre	NOTE: See at	tached BOP Draw	ing #2				
500' - 4000' FORSEINWATERATIONS AUTHORITED ARGITOWING Properties: 4000' - 6650' FREEINWATER ARGITOWING Properties: VIEWERALT REGULATION AUTHORITED ARGITOWING PROPERTIES:							
500' - 4000' FDEELINGSTERATIONS AUTHORITHE ARGILOWING Properties: 4000' - 6650' FREELINGSTERMENT WITH ARGILOWING PROPERTIES: VIEWERALTE OF REMEMBERS OF 4CC,	Circulating M	ſedia: 0'	- 500 F	resh water sp	ud mud	- 경 1월 12 - 호텔 1 - 레 1월 1 - 호텔 2 - 일 1월 1일 기업 1 - 레 1월 1 - 호텔	
4000' - 6650' Frame water Bel with the Arcilowing properties: viceneral tredital for the water the properties:		500 '	- 4000' F	DESENVE FATION	NC AUTURA	- ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^	
VIOE OPRALT NEOFIRE TENER, Watter EDOSS 20-4cc,		4000 '	- 6650' FS	CHRECMACTER ME		the Mollowing properties:	
			V	ICE CHERALT WE GRAFE	ZENTER!	Walter Doss 20-4cc,	
s action is subject to administrative weight 0.3-9.0 ppg.	s action is subject to a	dministrative	W	eight 8.5-9.0	ppg:		
- Provision to 30 CFR 290 アードルファーデータ は 記事 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R 2991	Mr. TT		2		

This action is subject to administrative mussiant to 30 CFR 290

Gas is dedicated

APPROVED BY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. 7-14-80 Area Production Manager SIGNED TITLE DATE (This space for Federal or State office use) PERMIT NO. APPROVAL DATE . 3

CONDITIONS OF APPROVAL, IF ANY

*See Instructions On Reverse Side

Bur Warrely

TITLE

NEW MODELOGIC CORESPONDED OF AMOUND NAMED AND ACREAGE DEDICATION PLAT

Ellectical 1865

		All distances t		outer to inderlex of	the Section.		Well No.
e, erder HUDF −	OIL CORPOR	ATTON	Lesse	FULLERTON	i E Prob	i	\$6E
B. B	Section 1.1	Township 27 NO		H. 11 WEST	County	SAN JUAN	
ID Actual Fastaga toon		· I		. 0 . 0	J		
720 nolid terri Mev. 6031	Par turning F	NGRAH kota		1850 to		r-AST N	ne od Accepte: 320
1. Outline th	e acresge della	rated to the cab	ject well by o	relored pencil o	r hachure ii	ourks on the plat l	below.
2. If no read interest in		s lettested to t	he well, outli	ne each and ide	ntify the co	sucrship thereof (both as to welling
		different ewners			have the in	threats of all ew.	ners been coasoli-
[] Yes	[] No If	answer is "yes;"	type of conse	lidation			· · · · · · · · ·
		e evitors and tra	ct descriptions	s which have ac	ctually been	r consolidated. (U	se reverse tide of
this form if No allowed	(necessary.) Io will be assig	ned to the well u	ntil all interes	sts lave been c	rousolidates	d (by communitize	ation, unitiration, ed by the Commis-
				I		CERII	FICATION
			06/-0				at the information con- ce and conflete to the lige and belief.
						R. D. Pitre Footien Area Engine Causary Gulf Oil Co	rporation
		11	p the late of the				
-					07 8 9 19	Andrew of the state of the second of the sec	Sil the Cont the And a control of the Control of th
	! !			1980		Date Scrieyed September	r 12, 1980
					1 1	Restatered Profession and/or Land Surveyor James P.	
1 2 2 4 × 4			-	~C.	(1323 #	Confliction No.	
	0 1920 1640 16	#6 2310 7740		More	00_	1463	

Form 9-331 (May 1963)

DEPARTMENT OF THE INTERIOR (Other Instructions on re-

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SF-078094

GEOLOGICAL SURVEY

SUNDRY (Do not use this form for	NOTICES AND REPORTS proposals to drill or to deepen or plug PPLICATION FOR PERMIT—" for such	ON WELLS	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
i. (1L [] GAS [X]	THER	proposals.)	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Gulf Oil Corpors 3. ADDRESS OF OPERATOR	8. FARM OR LEASE NAME Fullerton "A" Federal Con		
P. O. Box 670, F	lobbs, NM 88240 ation clearly and in accordance with an	y State requirements.*	9. WELL NO. 13 10. FIELD AND POOL, OR WILDCAT Basin Dakota 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
	. & 1830. FET		Sec 11-T27N-R11W
14. PERMIT NO.	15. ELEVATIONS (Show whether t	• •	12. COUNTY OR PARISH 13. STATE San Juan NM
16. Chec	ck Appropriate Box To Indicate I	Nature of Notice, Report, o	r Other Data
NOTICE OF	INTENTION TO:	\$UBS	EQUENT REPORT OF:
nent to this work.) *	MULTIPLE COMPLETE ABANDON* CHANGE PLANS CHANGE PLANS CHOCHERTIONS (Clearly State all pertine directionally drilled, gove subsurface local pertine at Bureau of Land Mar	(NOTE: Report resi Completion or Reco at details, and give pertinent da ations and measured and true ver	ALTERING CASING ABANDONMENT* & Elevation Change Altering Casing ABANDONMENT* & Elevation Change X altering casing ABANDONMENT* ABANDONMEN
8. I hereby certify that the forego	1 1	Area Engineer	OIL CON. COM. DIST. 3
(This space for Federal or Stat	e office use)		
APPROVED BYCONDITIONS OF APPROVAL,	IF ANY:	000	DATE

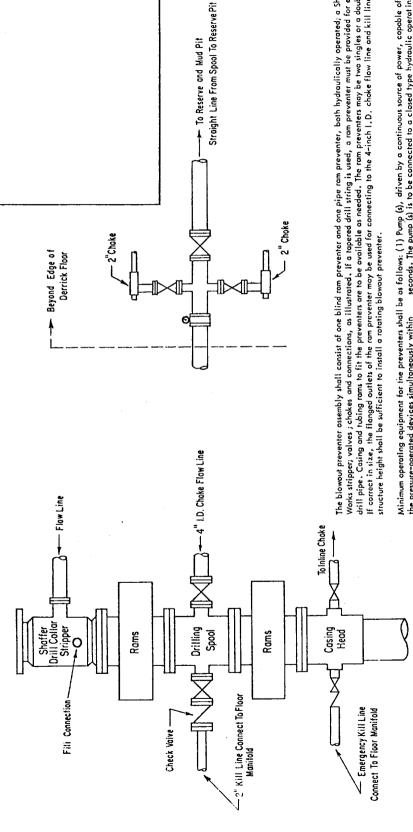
NMOCC

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer bounderles of the Section.

Operator GULF OIL CORPORATION				L.cos		াননা 🐧	DERAL COMM	Well No	
Unit Letter Section Township		L	Range	County	DERAL COM	13			
G	11	1	NORTH		11 WEST		SAN JUAN		
Actual Footoge Loc	•								
1520 Ground Level Elev.	Producing Fo	NORTH	line and	Pool		from the	EAST	line aled Acreage:	
6049		ota			Basin Dakot	ta		320 Acres	
[•		•		marks on the plan		
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).									
t	3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?								
☐ Yes	No II a	nswer is "y	es," type o	f con	solidation			•	
this form if	necessary.)	·						Use reverse side of zation, unitization,	
	_						_	ved by the Commis-	
	1			Γ		1	CERT	TIFICATION	
	i ·			9	1		I hereby certify t	hat the information con-	
				326	ì	İ	I	rue and complete to the	
	√ İ.		•	1	. 1		best of my knowle		
$ R_{l}$	UL 18 1980	.	•				Nome Gu	~~ 7-15-80	
	FHEL)=7 +		<u> </u>			R. C. AND	ERSON	
1 / "	UL 18 19RG		(6	୬ <u>`</u>			Position	katian Managan	
U. S. GE	TOLOGICAL SURVEY	/					Company	uction Manager	
-	INGTON, N. M.				1.		Gulf Oil	Corporation	
		\int			i		7-14-80		
<u> </u>		. 1	1				É	WILL LIEVE	
	·				1		I hereby carry	DANE ON PROBER	
	i				i .		shown on his sio	wos plotted from bod	
	1				į.		notes of Sand s	UNEN Chode by me s	
·	i	-			!	ļ	Is true or deore	les to the first All Er	
-	i		•		İ	- 1	knowledge and be	MEN	
	-+					- 1		The state of the s	
	i				i		Date Surveyed	1090	
	1		•				June 26,		
	į		•		i		and/or Land Surveyo		
	i 1			•	į	19	James P.	Leese	
parameter Services							Centicale No.		
0 330 000 96	1 1370 1050 1987	2310 2640	2000	15	000 1000 800		· 1463		

ADDITIONS - DELETIONS - CHANGES SPECIFY



If correct in size, the flanged outlets of the ram proventer may be used for connecting to the 4-inch L.D. choke flow line and kill line. The sub-The blowout preventor assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Shaffer Tool Works stripper; valves ; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventers may be two singles or a double type.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (s), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within seconds. The pump (s) is to be connected to a closed type hydraulic operating system.
(2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above tent, is to be available to operate the above pump (s); or there shall be an additional pump (s) operated by separate power and equal in performance pump (4). With the charging pump (4) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressurepercent of the original. (3) When requested, an additional source of power, remote and equivaoperated devices simultaneously within ____ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least ____ percent of the original. (3) <u>When requested</u>, an additional source of power, remate and equiv capabilities.

> BLOWOUT PREVENTER HOOK-UP 3000 PSI WORKING PRESSURE

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided if a Hydril preventer is used. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond The choke manifold, choke flow line, and choke lines are to be supparted by metal stands and adequately anchored. The choke flow line and chake lines shall be constructed as straight as passible and without sharp bends. Easy and safe access is to be maintained to the chake manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The chake flow line valve connected to the drilling the edge of the derrick substructure. All other valves are to be equipped with handles.

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

July 14, 1980

P. O. Box 670 Hobbs. NM 88240

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Gentlemen:

The following is Gulf Oil Corporation's plan for surface restoration associated with the drilling of our Fullerton "A" Federal Com #13 to be located 1520' from the north line and 1850' from the east line of Section 11, Township 27 North, Range 11 West, San Juan County, New Mexico.

After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in as aesthetically pleasing condition as possible. Any unguarded pits containing fluids will be fenced until they are filled.

After abandonment of the well, surface restoration will be in accordance with the agreement with the surface owner. Pits will be filled and the location will be cleaned. The pit area, well pad, and all unneeded access roads will be ripped to promote revegetation. Rehabilitation should be accomplished within ninety (90) days after abandonment.

Yours very truly,

For R. C. ANDERSON

RLV/ir

County of Lea State of New Mexico

C. L. Morrill for Subscribed and sworn to before me, a Notary Public, by/R. C. ANDERSON, Area Production Manager of Gulf Oil Exploration & Production Company, this 14th day of July, 1980.





Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

July 14, 1980

P. O. Box 670 Hobbs. NM 88240

Re: Application for Permit to Drill Proposed Fullerton "A" Federal Com #13 San Juan County, New Mexico

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Gentlemen:

We are submitting the information requested in NTL-6 which should accompany application for permit to drill.

Well: Fullerton "A" Federal Com #13

- 1. Location: 1520' FNL & 1850' FEL, Section 11, T27N, R11W, San Juan County, New Mexico.
- 2. Elevation of Unprepared Ground: 6049' GL.
- 3. Geologic Name of Surface Formation: Ojo Alamo Sand
- 4. Type Drilling Tools: Rotary
- 5. Proposed Drilling Depth: 6650'
- 6. Estimated Tops of Geologic Markers: Fruitland 1720'; Pictured Cliffs 1783'; Mancos 4591'; Gallup 5717'; Graneros 6270'; Second Dakota 6425'
- 7. Estimated Depth at Which Anticipated Gas or Oil-Bearing Formations Expected:
 Dakota 6150' to 6300'; Pictured Cliffs 1783' to 1883'; Gallup 5717' to 5767'
- 8. Casing Program and Setting Depths:

	Size	Weight	Grade	Setting Depth
Surface	8-5/8"	24#	ĸ-55	500 ¹
Production	5½"	15.5#	K-55	6650 '

- 9. Casing Setting Depth and Cementing Program:
 - a. Surface casing will be set at 500', cemented with 400 sacks Class "B" neat with 2% CaCl₂.



- b. Production casing will be set at 6650' and cemented as follows: 6650' to surface with Class "B" with 16% gel, 3% salt and 0.2 of 1% CFR-2, and Class "B" neat with 0.2 of 1% CFR-2.
- NOTE: Volume of cement to be determined after running caliper log at total depth.
- 10. Pressure Control Equipment: The minimum specifications for pressure control equipment will be Gulf's blowout preventer hookup #2 for 300# working pressure.

11. Circulating Media:

- a. 0' to 500' Fresh water spud mud
- b. 500' to 4000' Fresh water
- c. 4000' to 6650' Fresh water low solid mud with the following properties: viscosity 32-37 sec., water loss 20-4 cc, weight 8.5-9.0 ppg.

12. Testing, Logging, and Coring Programs:

- a. Formation testing may be done at any depth where samples, drilling rate or log information indicate a possible show of oil or gas.
- b. Open hole logs will be run prior to running production casing at total depth.
- c. Coring is not planned.
- 13. Abnormal Pressure or Temperature and Hydrogen Sulfide Gas: We do not anticipate abnormal pressure, temperature or hydrogen sulfide gas; however, remote control BOP as shown on drawing #2 will be installed.
- 14. Anticipated Starting Date: Drilling operations should begin August 10, 1980.
- 15. Other Facets of the Proposed Operation: None.

R. C. ANDERSON

Area Production Manager

CManil 7-15-80

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

July 14, 1980

P. O. Box 670 Hobbs, NM 88240

Re: Surface Development Plan
Proposed Fullerton "A" Fed Com #13
San Juan, New Mexico

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Gentlemen:

The surface use and operations plan for the proposed Fullerton "A" Federal Com #13 is as follows:

1. Existing Roads:

- A. Exhibit "A" is a portion of a general highway map showing the location of the proposed well as staked. Go south out of Bloomfield, New Mexico, approximately 8 miles on State Highway No. 44, turn east on Angel Peak Road and go 2 miles, turn south. The proposed location is approximately 2800' east of the Fullerton Federal #6.
- B. Exhibit "B" is a plat showing all existing roads within a one-mile radius of the wellsite, as well as the planned access road.

2. Planned Access Roads:

- A. Length and Width: The required new road will be 2800' long and 12' wide, constructed of graded surface material compacted and watered to a depth of 6". The new road will leave existing road and extend to the southwest corner of the drilling pad. This new road is labeled and color-coded red on Exhibits "A" and "B".
- B. Turnouts: None required
- C. Culverts: None required
- D. Cuts and Fills: There will be a 4' cut on either side of a dry wash.
- E. Gates and Cattleguards: 1 cattle guard 100' west of drilling pad.
- 3. Location of Existing Wells: There are a number of existing wells around the proposed location as shown on Exhibit "A".



- 4. Tank Batteries, Production Facilities and Lease Pipelines: There are tank batteries, production facilities or lease pipelines on this lease operated or owned by Gulf Oil Corporation. If production is encountered, the tank battery and other required producing equipment will be located on the pad. All producing lines will be constructed on the pad on top of the ground. Refer to Exhibit "D".
- 5. Water Supply: Drilling water will be hauled by trucks over existing roads.
- 6. Source of Construction Materials: The proposed roads and drilling pad will be constructed by leveling and compacting existing surface materials (mainly sand and clay). No outside materials will be hauled in for construction of roads or drilling pad.

7. Methods of Handling Waste Disposal:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed by evaporate in drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to disposal of human waste will be complied with.
- E. Trash, waste paper, sacks, garbage and junk will be burned or buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of trash pit is shown on Exhibit "C".
- F. All trash and debris will be buried or removed from wellsite within 30 days after finishing drilling and/or completion operations.

8. Ancillary Facilities: None required

9. Wellsite Layout:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pits, trash pits, and location of major rig components.
- B. Construction of drilling pad will require a cut of three-four feet on the southwest side, with the cut material being moved to the northeast side to be used as fill.
- C. The reserve pit will be on south side of pad.
- D. The wellsite has been staked.

10. Plans for Restoration of Surface:

A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave wellsite in as aesthetically pleasing condition as possible.

-3-

- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. After abandonment, any special rehabilitation and/or revegetation requirements (reseed with seed mixture No. 2) will be complied with and accomplished as expeditiously as possible. All pits should be filled and levelled within 90 days after abandonment.

11. Other Information:

U. S. G. S.

- A. Topography: Location is an eroded area adjacent to steep bluff to the east.
- B. Soil: Soil is sandy loam.
- C. Flora and Fauna: The vegetative cover generally consists of sagebrush, blue gramma and galleta.
- D. Ponds and Streams: There are no streams or ponds in the immediate area.
- E. Residences and Other Structures: The nearest occupied structure is one mile east of the proposed location.
- F. Land Use: Present land use is grazing.
- G. Surface Ownership: Wellsite is on Federal Surface.

12. Operators Representative: Gulf Oil Exploration and Production Company

A Division of Gulf Oil Corporation

P. O. Box 670, Hobbs, New Mexico 88240

Telephone: (505) 393-4121

Area Production Manager: R. C. Anderson

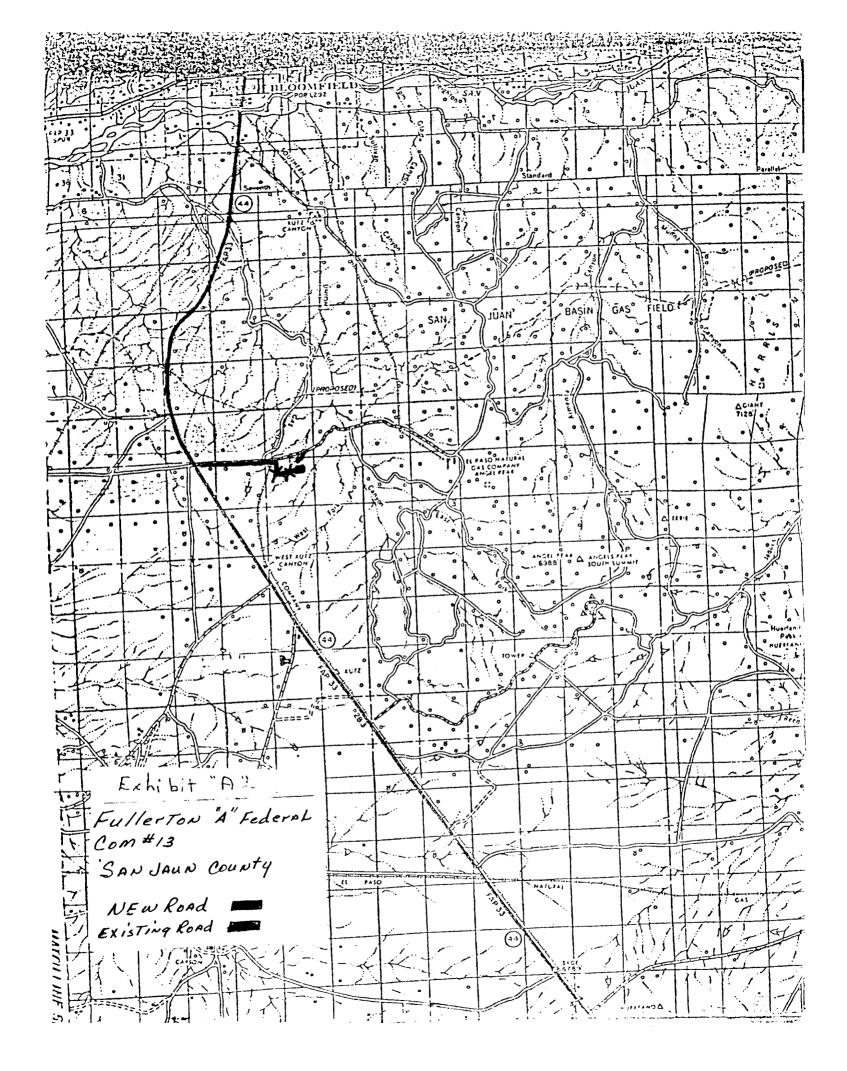
13. Certification:

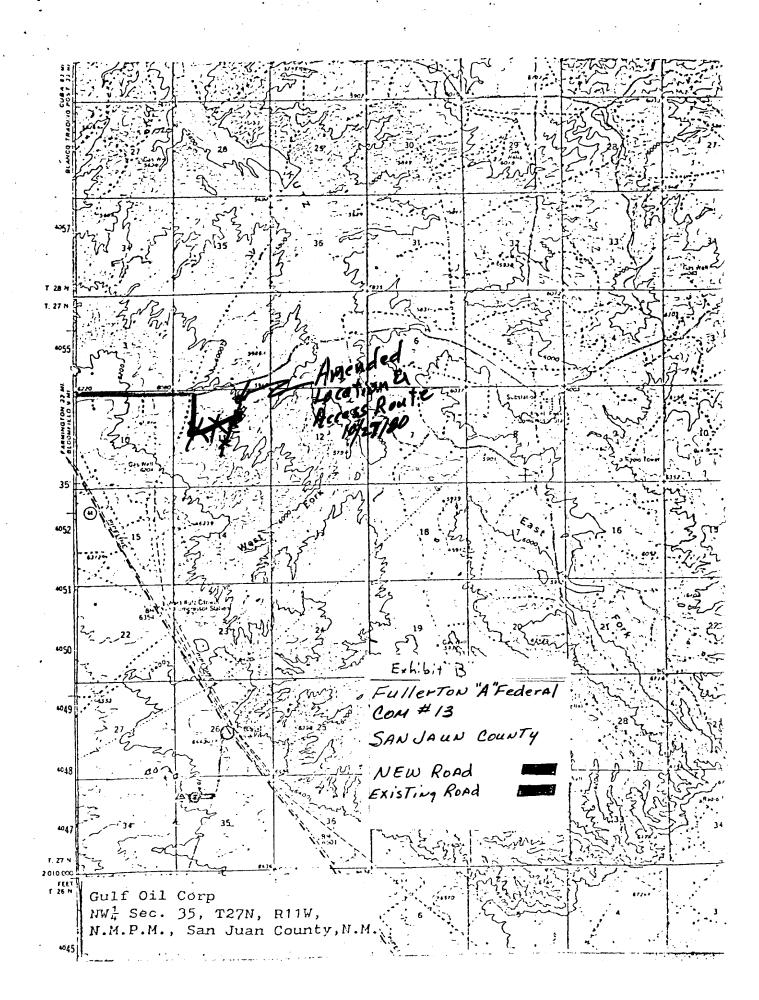
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

for R. C. ANDERSON

Area Production Manager

CM any 7-15-80





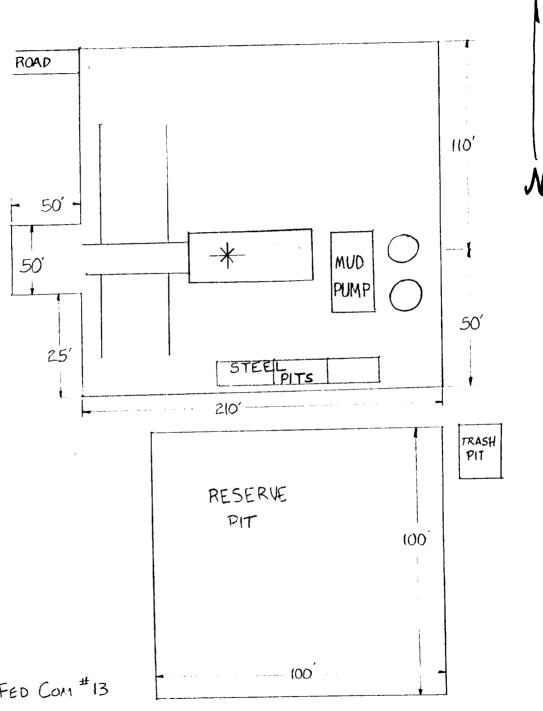


EXHIBIT C
FULLERTON "A" FED COM #13
SAN JUAN COUNTY
SEC 11 TZ7N RIIW

