Form 9-331 C	-	UNI TMEN	O TED STATE T OF THE	INTE		reverse si	4H	Form approv. Budget Burea 5. LEASE DESIGNATION	U No. 42-R1425.	
			CEWEDUBY					NM 0428854		
APPLICATIO	N FOR PL			DEEP	EN, OR	LUG	ACK	6. IF INDIAN, ALLOTTE	COR TRIBE NAME	
	ILL 🛛	N	JV 02 1983 DEEPEN		BOSING	LGRA	Exis a	NA 7. UNIT AGREEMENT N Burton Flat I	AME Deen Unit	
WELL A	VELL	OTHER A	O. C. D. RTESIA, OFFICE	s z	NGLE X	MULTIP Zone	·* []	8. FARM OR LEASE NAT	L-12391	
2. NAME OF OPERATOR					-			Burton Flat	Deep Unit	
	O OIL CO							9. WELL NO.		
3. ADDRESS OF OPERATOR	riist t	ity C	Center, S	te.	1300			15		
4 10010101 10 000 (7	500 Wes	t Tex	as, Midla	and,	<u>Texas</u>	79701		10. FIELD AND POOL, O	R WILDCAT	
4. LOCATION OF WELL (R At surface				th any S	State requireme	nts.*)		<u>Undesignate</u>	ed Delaware	
1980'FNL 1980'FWL Sec.27-20S-28E At proposed prod. zone Same Ut F							BLK.			
						U.	/ ·	Sec.27-20	S-28E	
14. DISTANCE IN MILES	AND DIRECTION	FROM NEAD	REST TOWN OR POS	T OFFIC	E *			12. COUNTY OR PARISH		
Approximatel	y 9 Mile	s Nor	theast of	f Ca:	rlsbad N	ew Mex	ico	Eddv	NM	
15. DISTANCE FROM PROPO LOCATION TO NEARES	JSED*			16. NO). OF ACRES IN	LEASE	1 17. NO. OF ACRES ASSIGNED			
PROPERTY OF LEASE LINE, FT. (Also to nearest drig, unit line, if any) 660' 520 40										
18. DISTANCE FROM FROMOSED LOCATION ⁶ 19. FROMOSED DEPTH 20. FROMOSED DEPTH										
or APPLIED FOR, ON THIS LEASE, FT. 1320' 5300' Delaware Rotary										
21. ELEVATIONS (Show whether DF, RT, GR, etc.)										
3222' GL As soon as possible										
23.		P	ROPOSED CASH	NG ANE	CEMENTING	PROGRA	M	1		
SIZE OF HOLE	SIZE OF CA	ASING WEIGHT PER FOOT			SETTING D	Ертн		QUANTITY OF CEMENT		
17-1/2"	13-3/8"	H-40	48# 5	ST&C	500	• •	500	sx Circulat		
11"	8-5/8"	J-55		ST&C	2500			<u>sx Circulat</u>		
7-7/8"	5-1/2"	K-55		лъС	5300			sx Sufficie		

700 sx Sufficient to isolate all water, Oil and Gas zones.

> Postel at 9 SD-104 Book

Propose to drill to approximately 5300' to test Delaware formation. If commercial production is indicated, the well will be completed by cementing production casing, perforating and stimulating. Run 2-7/8" tubing and test well.

See Attached "Drilling Data" for drilling and BOP details.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposel 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.			
SIGNED JERRY M. JONG	TITLE	Agent	October 11, 1983
(This space for Federal of State office use)			
APPROVED BY APPROVAL, IF ANY	TITLE	APPROVAL DATE	DATE 11/1/87

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

MEXICO OIL CONSERVATION COMMIS' 4 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

MONSANTO COMPANY Burton Flat Init 15 Init Letter Section Torenality Party Consult Consult Consult Consult 15 Init Letter P 2 20 South 28 East Eddy Eddy Init Letter Peol 1980 test tom the Mest test 3222 Delawarc Prol 20 Access Access 1. Outline the accesses dedicated to the subject well by colored pencil or bachare marks on the plat below. 1 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? Unitization If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). Initization, unitization, initization, initization, initization, initization, inforced-pooling, or observice) or unit a non-standard unit, eliminating such interests, has been expressible well by the Commission. 1980* If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necesary). If answer is			All distances mus	t be from the out	er boundaries of	the Section.	J	
District Towney Downey Downey Downey 1980 test community 1980 test community Loss 1980 test community 1980 test community Loss 2222 Delaware Unde signated – Delaware 40 Access 1. Outline the accessed dedicated to the subject well by colored pencil or hackner marks on the plat below. 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). 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? Unitization If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary). If answer is "no," list the owners hand add unit, eliminating such interests, has been approved by the Commission. Issort 1980' Issort outline, a sostandard unit, eliminating such interests, has been approved by the Commission. Issort 1980' Issort outline, and tract descriptions which have actually been consolidated. (December of the commission. Issort 1980' Issort Issort Issort Issort 1980' Issort Issort Issort Issort </td <td>Operator MONCAN</td> <td>TO COMDANY</td> <td>J</td> <td>Lease</td> <td>Burton</td> <td>Flat Un</td> <td>it</td> <td>Well No. 15</td>	Operator MONCAN	TO COMDANY	J	Lease	Burton	Flat Un	it	Well No. 15
cited to day London of Walt 1980 test from the North 1980 test from the North 1980 test from the North 1980 Delaware 100 3222 Delaware Delaware Undesignated - Delaware 40 Area 1. Outline the acreage dedicated to the subject well by colored pencil or hachare marks on the plat below. 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). 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, forced-pooling, etc? Unitization [X] Yes No If answer is "yes," type of consolidation Unitization If more than one lease of different ownership is dedicated to the well, have actually been consolidated. (Use reverse side of this form if accessory). If more than ownership is a dedicated to the well, have actually been consolidated. (Use reverse side of this form if accessory). No allowable will be assigned to the well unitial interests have been consolidated (by communitization, mitization, forced-pooling, or otherwise) or uniti a non-standard unit, eliminating such interests, has been approved by the Commission. 1980' Image the information communitization of the information communities of the information communit				Rang		T		······································
1980 test mean the North the set 1980 test team the West the test of the state of the subject will by colored panel of the subject will be compared by the company that the subject will be company to the subject will be compan			20 Sou	th	28 East	Edd	y	
cound Lyres [17:00] ter in the set of the subject well by colored parcel of hackare marks on the plat below. 240 Acres 1. Outline the acreage dedicated to the subject well by colored parcel of hackare marks on the plat below. 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). 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? Unitization [X] Yes No If answer is "yes," type of consolidation Unitization 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? Unitization [X] Yes No If answer is "yes," type of consolidation Unitization If answer is "no," list the ownersh and tract descriptions which have actually been consolidated. (Use reverse side of this form is accesser). No No allowable will be assigned to the well until all interests have been consolidated (by communitization, infization, forced-pooling, or otherwise) or until a ano-standard unit, eliminating such interests, has been approved by the Commission. 1980' JBBO' JBBO' 1980' If hereby certify that the well heartin to mark a detune interest is the add and their the and markin contained herein is the add and their the and theartin term are ad earth to the basel of my house add ther			North	. 1	980		West	line
3222 Delaware Undesignated - Delaware 40 Acces 1. Outline the acceage dedicated to the subject well by colored pencil or hachare marks on the plat below. 1 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 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? Unitization [X] Yes No II answer is "yes," type of consolidation Unitization If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information centric is the base of pirch. J980' J980' I hereby certify that the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information of the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information centric is the adversarial to the later of the information centris is the adversaria						t trom the		dicated Acreage:
 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royally). 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 If answer is "yes," type of consolidation Unitization If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form is accessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION <i>1990'</i> <i></i>	•	De	laware	Undes	ignated -	- Delaw	are	40 Acres
dated by communitization, unitization, force-pooling.etc? X Yes No If answer is "yes," type of consolidation Unitization H answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information complete to the best of my knowledge and bylief. 1980' JERTY W. LONG Position Agent Compony MONSANTO OIL COMPANY Date Surveys met by me or subservise, of the same of the same is true and complete to the same of active true the information common the plan was planed tom listif. 1980' I hereby certify that the information common the plan was planed tom listif. 1980' MONSANTO OIL COMPANY Date Surveys met by me or subservise met by me or subservise, and the same is true and carriet to the same is the same birth. 1980' I hereby certify that the vell location the same that plan was planed tom listif. 1980' I hereby certify that the well location the same is true and carriet tom list true and carriet tom the same is the act of my knowledge and by the conting the same is the act of my knowledge and built. </td <td>2. If more that interest and</td> <td>n one lease is royalty).</td> <td>dedicated to the</td> <td>well, outline</td> <td>each and ide</td> <td>entify the o</td> <td>wnership ther</td> <td>eof (both as to working</td>	2. If more that interest and	n one lease is royalty).	dedicated to the	well, outline	each and ide	entify the o	wnership ther	eof (both as to working
this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis- sion. CERTIFICATION I hereby certify that the information con- tained herein is true and complete to the best of my knowledge and byliet. J980' 1980	dated by cor	nmunitization, u	initization, force-	pooling. etc?	T			ll owners been consoli-
I hereby certify that the information con- tained herein is true and complete to the best of my knowledge and pulled. Many M. Arug Name JERTY W. LONG Position Agent Company MONSANTO OIL COMPANY Date October 11, 1983 I hereby certify that the well focation shown on this plaw as plotted from field and a factual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. SEPT 19: 1983 Date Surveysh Source of the best of my knowledge and belief. SEPT 19: 1983 Date Surveysh Source of the best of my knowledge and belief. SEPT 19: 1983 Date Surveysh Source of the best of my knowledge and belief. SEPT 19: 1983 Date Surveysh Source of the best of my knowledge and belief. Section to be shown of the source of the best of my knowledge and belief. Section to be shown of the source of the best of my knowledge and belief. Section to be shown of the source of the best of my knowledge and belief.	If answer is this form if No allowable forced-poolin	"no," list the necessary.)	owners and tract	descriptions il all interest	which have a s have been	consolidate	ed (by commu	initization, unitization,
I serve and complete to the best of my knowledge and bilet. ISBO'		1			1			CERTIFICATION
shown on this plat was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. SEPT (3.5-, 1983' Date Surveys' Richard B. Duniven Registered Professional Engineer and/or Last Surveys' Corriticate No. 73 J.		- + ~ ~ - ^ ~ ~ ~ ~	BO'				tained herei best of my k Name JERF Position Ager Company MONSANI Date	n is true and complete to the nowledge and polief. Y W. LONG At TO OIL COMPANY
							shown on the notes of ac under my su is true and knowledge a <u>SEP:T</u> Date Surveyer Richa Registered Pr and/or Lands	is plat was plotted from field tual surveys made by me or opervision, and that the same is correct to the best of my and belief. <u>r.1.51.983</u> <u>r.d. B. Duniven</u> otessionel Engineer Surveydr
	0 330 660 '9	0 1320 1650 19	80 2310 2640	2000 150	0 1000	• •		· · · · · · · · · · · · · · · · · · ·

MONSANTO OIL COMPANY No.15 Burton Flat Deep Unit SE%NW% Sec.27-20S-28E Eddy County, N.M.

THE BLOWOUT PREVENTER STACK 3000 PSI Working Pressure



EXHIBIT D

SUPPLEMENTAL DRILLING DATA

MONSANTO OIL COMPANY No.15 Burton Flat Deep Unit 1980'FNL 1980'FWL Sec.27-20S-28E Eddy County, N.M.

NM 0428854

The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

- 1. SURFACE FORMATION: Recent (Aeolian)
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	100'
Yates	1150'
Delaware	2800'
Bone Spring	5300'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh Water	-	Surface to about 200'
Oil and Gas	-	2800' to Total Depth of 5300'±

4. PROPOSED CASING PROGRAM:

13-3/8"	Casing	-	H-40, 48# ST&C casing will be set to 500'± with cement circu- lated.
8-5/8"	Casing	-	J-55, 24# ST&C casing will be set to 2500'± with cement circu- lated.
5-1/2"	Casing	-	K-55, 15.5# LT&C casing will be set thru the producing zone and cemented to isolate all oil, gas and water zones.

The intermediate and production casing strings will be tested to 1000 psi.

5. <u>PRESSURE CONTROL EQUIPMENT</u>: Pressure control equipment will include a 3000#WP blowout preventer stack with Series 900 annular preventer and Series 900 blind and pipe rams. The BOP stack will include a kill line and a choke manifold tested to 2000 psi. BOP hydraulic controls will be operated at least daily. MONSANTO OIL COMPANY No.15 Burton Flat Deep Unit SE¼NW¼ Sec.27-20S-28E Eddy County, N.M.



MONSANTO OIL COMPANY No.15 Burton Flat Deep Unit SE¼NW¼ Sec.27-20S-28E Eddy County, N.M.



RIG LAYOUT

- 1. Substructure
- 2. Catwalk
- 3. Pipe Rack
- 4. Doghouse
- 5. Mud Pits
- 6. Mud Pumps

- 7. Water Tank
- 8. Light Plant
- 9. Reserve Pit
- 10. Trash Pit
- 11. Trailer House
- 12. Production Facilities