## SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES

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SANTA FO 76913  SPECIATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  THE OF WORK  DRILL DEEPEN DEEPEN DEEPEN, OR PLUG BACK  THE OF WORK  DRILL DEEPEN DEEPE	•	DEPARTMENT	OF THE IN	NTERI	OR			5. LEASE DESIGNATION AND BERIAL NO.		
DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN, OR PLUG BACK    TO NOTE AGREEMENT NAME   CONSTITUTE OF THESE NAME			Santa Fe 078913_							
DRILL A DEEPEN DELPEN DIL BACK LINGTIFE OF WELL  THE OF WELL  AND COPERATOR  MODIT Producing TX. & N.M. Inc.  DEEPEN DELPEN DELP	A DDI ICATION				N, OR P	LUG BA	4CK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
Drief Pro Well    Comparison		TONTENANT						7. UNIT AGREEMENT NAME		
MODIT Producing TX. & N.M. Inc.  Mobil Producing TX. & N.M. Inc.  Mobil Producing TX. & N.M. Inc.  Nine Greenway Plaza, Suite 2700, Houston, TX 77046  CATION OF WELL (Report location clearly and in accordance with any State requirements)  1650' FNL & 800' FWL, Sec. 15, T24N, R3W  1 proposed prod. some  Same as Surface  Intrance in Miles and Direction FROM Nearest Town or Post Office*  1050 miles Southeast from Farmington, NM  1010 miles Southeast from Farmington, NM  1010 miles Alb Direction FROM Nearest TOWN or Post Office*  1010 miles Alb Direction FROM Nearest TOWN or Post Office*  1011 miles and Direction FROM Nearest TOWN or Post Office*  1020 miles Southeast ine, Finally (800'±)  1030 miles Southeast ine, Finally (800'±)  1040 miles Farmington, NM  1050 miles Southeast ine, Finally (800'±)  1060 miles Southeast ine, Finally (800'±)  1070 miles Farmington, NM  1060 miles Farmington, NM  1070 miles Farmington, NM  1070 miles Farmington, NM  1080 miles Fa	DRIL	L 🔼	DEEPEN [	J	PLU	JG BAU	K LJ	Lindrith B Unit		
Mobil Producing TX. & N.M. Inc.    Mobil Producing TX. & N.M. Inc.   22   10. FIELD AND FOOL, OR WILDCAT   22   22   23   23   23   24   24   24	. TIPE OF WELL				GL≅ [₩		╸┌╸├			
Mobil Producing TX. & N.M. Inc.  DRESS OF OPERATOR  Nine Greenway Plaza, Suite 2700, Houston, TX 77046  CATION OF WELL (Report location clearly and in accordance with any State requirements.)  Droposed prod. some  Same as surface  Droposed prod. some  Sec. 15, T24N, R3W  12. coentr on Parise R  Rio. Arriba NM  NM  Drawler From Fraction From Framington, NM  Drawler From Fraction From Framington, NM  Drawler From Fraction From Framington, NM  Drawler Framingto	WELL X WEI	LL OTHER		ZON	لما ١٤	ZUNZ				
Nine Greenway Plaza, Suite 2700, Houston, TX 77046  Nine Greenway Plaza, Suite 2700, Houston, TX 77046  Nine Greenway Plaza, Suite 2700, Houston, TX 77046  10. FIELD AND FOOL, OR WILDCAT  CATION OF WELL (Report location clearly and in accordance with any State requirements.)  11. set. T. B. M. OR BLE.  AND SUBTRICE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  12. COUNTY OR PABLER  13. STATE  RIO Arriba  NM  16. NO. OF ACRES IN LEASE  17. NO. OR ACRES ASSIGNED  TO THIS WELL  16. OR ACCORDING TO TO THIS WELL  16. OR ACCORDING TO THE WELL  16. OR ACCORDING TO TO THIS WELL  16. OR ACCORDING TO THE WELL  16. OR ACCORDING TO TO THIS WELL  16. OR ACCORDING TO THE WELL  17. NO. OF ACRES IN LEASE  RIC ACCORDING TO THE WELL  18. OR ACCORDING TO THE WELL  19. PROPOSED DEPTH  20. ROTATION TO THE WELL  17. NO. OF ACRES ASSIGNED  TO THIS WELL  18. OR ACCORDING TO THE WELL  19. PROPOSED DEPTH  21. COCKITO TO THE WELL  19. PROPOSED DEPTH  22. APPROD. DATE WELL  AS SOON AS POSSIBLE  AS SOON	NAME OF OPERATOR		<b>-</b> .				<u> </u>	9. WELL NO.		
Nine Greenway Plaza, Suite 2700, Houston, TX 77046  CATION OF WILL (Report location clearly and in accordance with any State requirements,)  1650' FNL & 800' FWL, Sec. 15, T24N, R3W  Proposed prod. sone  Same as surface  INTANCE IN MILES AND DISECTION FROM NEAREST TOWN OR FORT OFFICE*  Some as Surface  INTANCE FROM PROPOSED*  50 miles Southeast from Farmington, NM  DISTANCE FROM PROPOSED*  6100' ±  26,365,43  10.00 P ACRES IN LEASE  Rich Arriba NM  NM  DISTANCE FROM PROPOSED*  6100' ±  26,365,43  10.00 P ACRES IN LEASE  Rich Arriba NM  NM  DISTANCE FROM PROPOSED LOCATION*  ON PROPOSED LOCATION*  ON PROPOSED LOCATION*  ON PROPOSED LOCATION*  AS SOON AS POSSIBLE  FROM PROPOSED LOCATION*  AS SOON AS POSSIBLE  FROM PROPOSED LOCATION*  AS SOON AS POSSIBLE  PROPOSED CASING AND CEMENTING PROGRAM  171,"  13-3/8"*  48# H-40  0 - 400'  1. Circulate to surface  2. Circulate to surface  177/8"  4-1,"*  10.5# K-55  0 - 2300'  2. Circulate to approximately  10.5# K-55  7000 - 7780'  *All casing will be new.  CEMENTING PROGRAM  1. Class B with 2% CaCl2  2. Howco Lite Weight & Class B  3. Howco Lite & Class B		cing TX. & N.M.	Inc.							
1650   FNL & 800   FWL, Sec. 15, T24N, R3W		Dlaga Suite	2700 Hot	seton.	т <del>х 770</del>	46		_		
1650' FNL & 800' FWL, Sec. 15, T24N, R3W   100'	Nine Green	oort location clearly and i	n accordance wit	h any St	ate requireme	240,9)		<b>7</b>		
Same as Surface   Same as Surface   Sec. 15, T24N, R3W						and September 11.4		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
12. COGNIT OR PARISE   13. STATE			.,		•	Jun 57	1002	F TO 15 MOAN POW		
Size of Bole   Size of Casing   Size o	Same	as surface								
15. Mo. OF ACRES IN LEASE   17. Mo. OF ACRES ASSIGNED TO THIS WELL   16. NO. OF ACRES IN LEASE   16. NO. OF ACRES IN LEASE   17. Mo. OF ACRES ASSIGNED TO THIS WELL   16. NO. OF ACRES IN LEASE   16. NO. OF ACRES ASSIGNED TO THIS WELL   16. NO. OF ACRES IN LEASE   16. NO. OF ACRES	4. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	ST TOWN OR POS	T OFFICE	•	-		And the second of the second o		
To this well   Color	50 miles So	outheast from Fa	rmington,	NM		YPART	1 17 -NO- O			
As soon as possible	5. DISTANCE FROM PROPU	6100'±		l .			TO TH	HE WELL		
DISTANCE FROM PROPOSED LOCATION*   2655' ± WSW to Well #23   7880   Rotary	PROPERTY OF LEASE LI (Also to pearest drig	NE, FT unit line, if any) (8	300'±)				1			
RAPPIED FOR ON THIS LEGIC   CO WELL STATE	8. DISTANCE FROM PROPO	OSED LOCATION 26	55'± WSW	I		•	_			
PROPOSED CASING AND CEMENTING PROGRAM    SIZE OF BOLE	OR APPLIED FOR, ON THE	S LEASE, Pr.	Well #23	78	380		1	22. APPROX. DATE WORK WILL START		
#All casing will be new.    Class B with 2% CaCl2   Size of CASING   PROPOSED CASING AND CEMENTING PROGRAM   SETTING DEPTH   QUANTITY OF CEMENT		ther DF, RT, GR, etc.)						ļ		
### SIZE OF HOLE   SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT	23.	P	ROPOSED CASI	ING ANI	CEMENTIN	G PROGRA	M			
17-1"   13-3/8"*   48#   H-40   0 - 400'   1. Circulate to surface   17-1"   8-5/8"*   24#   K-55   0 - 2300'   2. Circulate to surface   232#   K-55   2300 - 3300'   2. Circulate to surface   27-7/8"   9.5#   K-55   0 - 1600'   3. Circulate to approximately   10.5#   K-55   5500 - 7000'   2600'   11.6#   K-55   7000 - 7780'   2600'   11.6#   2600'			STRICET DES	*OOT	BETTING	DEPTH	1	QUANTITY OF CEMENT		
17-1" 8-5/8"* 24# K-55 0 - 2300' 32# K-55 2300 - 3300' 7-7/8" 9.5# K-55 1600 - 5500' 10.5# K-55 10.5# K-55 1600 - 7000' 11.6# K-55 7000 - 7780'  *All casing will be new. CEMENTING PROGRAM 1. Class B with 2% CaCl <sub>2</sub> 2. Circulate to surface 3. Circulate to surface 3. Circulate to surface 3. Circulate to surface 4. Circ	SIZE OF HOLE				I		1. Ci	rculate to surface		
32# K-55 2300 - 3300'  7-7/8" 4-1"* 10.5# K-55 0 - 1600' 9.5# K-55 1600 - 5500' 3. Circulate to approximately 10.5# K-55 5500 - 7000' 2600' 11.6# K-55 7000 - 7780'  *All casing will be new. CEMENTING PROGRAM 1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B 3. Howco Lite & Class B	<u>17-<del>1</del>5"</u>									
7-7/8"  4-3"* 10.5# K-55 1600 - 5500' 3. Circulate to approximately 10.5# K-55 5500 - 7000' 2600' 11.6# K-55 7000 - 7780'  *All casing will be new. CEMENTING PROGRAM 1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B 3. Howco Lite & Class B	11"	8-3/6	_=		2300 -	3300'	K			
#All casing will be new.  CEMENTING PROGRAM  1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B  3. Howco Lite & Class B	7-7/8"	4-17"*	10.5# K				1 63	rgulate to approximately		
*All casing will be new.  CEMENTING PROGRAM  1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B  3. Howco Lite & Class B										
*All casing will be new.  CEMENTING PROGRAM  1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B 3. Howco Lite & Class B		<b></b>					\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>			
1. Class B with 2% CaCl <sub>2</sub> 2. Howco Lite Weight & Class B 3. Howco Lite & class B							_	- The Class		
			2. How	co Li	te Weigh	t & Cla	ss B	3. NOWCO LITE & CIASS		
MUD PROGRAM					4		. ••	Water Took		
Depth Type Mud Weight Viscosity ph water loss	Depth		Weig	ht	Vis	cosity				
	0 - 400'									
- 40 0010	400 - TD									
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0+ 10 cc's	BLOWOUT PREV	ENTER PROGRAM	17	GGING	PROGRAM					
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0 10 cc's  RIOWOUT PREVENTER PROGRAM LOGGING PROGRAM: Type Depth	See attachme	nt				_		<del>-</del> -		
MUD PROGRAM  Depth Type Mud Weight Viscosity pH Water Loss	CEMENTING PRO  1. Class B v  MUD PROGRAM  Depth  0 - 400'	will be new. DGRAM with 2% CaCl <sub>2</sub> Type Mud Spud Mud	9.5# K 10.5# K 11.6# K  2. How  Weig 9.0 - 8.8 -	2-55 2-55	1600 - 5500 - 7000 - te Weigh Vis 35 35	5500' 7000' 7780' t & Cla cosity - 45 - 40	26 ss B pH 9.0+ 9.0+	3. Howco Lite  Water Loss  NC  10 cc's		
7 2 15 2 0 0 0 2 35 45 9 0+ NC	• • • • • • • • • • • • • • • • • • • •									
5										
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0 10 cc's	BLOWOUT PREV	ENTER PROGRAM	īc	GGING	PROGRAM					
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0 10 cc's  RIOWOUT PREVENTER PROGRAM LOGGING PROGRAM: Type Depth	See attachme	nt				_		<del>-</del> -		
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0+ 10 cc's  RIOWOUT PREVENTER PROGRAM LOGGING PROGRAM: Type Depth	See attachme	nt				G	R-CND	TD-Top		
400 - TD Fresh Gel 8.8 - 9.3 35 - 40 9.0+ 10 cc's  BLOWOUT PREVENTER PROGRAM LOGGING PROGRAM: Type Depth See attachment GR-CND TD-Top	zone. If proposal is to preventer program, if a	O GLIII OL Geeben greenor	proposal is to deally, give pertin							
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive series. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout eventer program, if any.	24. Ju Mo	и <del>і</del> J.A. <u>М</u> с	orris				neering	May 14, 1982		
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout revenuer program, if any.	#IGRED	derel or State office use)			/ 0.5		्र,			

(This space for Federal or State office use) APPROVED 45 AMENDED PERMIT NO. \_\_ Far JAMES F. SIMS APPROVED BY \_\_ CONDITIONS OF APPROVAL, IF ANT : DISTRICT ENGINEER See Instructions On Reverse Side

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

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

Well No 22 Lease Lindrith B Unit Operator Mobil Producing TX. & N.M. Inc. Unit Letter Section Township Range County 3W Rio Arriba Actual Footage Location of Well: 800 1650 West feet from the line and feet from the Ground Level Elev. Producing Formation Dedicated Acreage: 7016' Dakota Chacon-Dakota Associated 160 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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? 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 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-CERTIFICATION Singly proportioned acorner Double proportioned corner (No brass cap found) (No brass cap |found) I hereby certify that the information contained herein is true and complete to the 00-02'W. (call) 2642.5' best of my knowledge and belief. Name A.D. Bond Position Regulatory 800 Engineering Coordinator II Company Mobil Producing TX. & N.M. Inc. Date May 14, Found 1915 USGLO Brass Cap 4 corner T 24N Registered Professional Engineer and/or Land Surveyor H.A. Carson, Jr

