F. O. DON COMP instructions UNITED STATES

UNITED STATES HOBBS NEW MEMORIOS DEPARTMENT OF THE INTERIOR

Form approved.

Budget	Burcau	NO.	42 R1425.
30-0	41-	2	739

3e	-041-	20	17.	3	0
LEASE	DESIGNATION	AND S	CHIAL	NO.	7

GEOLOGICAL SURVEY		USA-NM-12693

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to pearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE . 17. NO. OF ACRES ANSIGNED TO THIS WELL 40				1		
DRILL X DEEPEN DEEPEN DEEPEN 7. UNIT AGREEMENT NAME b. TYPE OF WELL OIL X GAS WELL OTHER SINGLE X MULTIPLE ZONE BALLIFIFEDERAL 8. FARM OR LEASE NAME BALIFF FEDERAL 9. WELL NO. 1. ADDRENS OF OPERATOR 5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface At proposed prod. zone 4. DINTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17. MILES SOUTH OF Elida, New Mexico 18. DISTANCE FROM PROPOSED* 19. WELL NO. TOMAHAWK, SAN ANDREM 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC. 17, T7S-R32E, N. 12. COUNTY OR PARISH 13. STATE ROOSEVELT NEW MEXICO 15. DISTANCE FROM PROPOSED* BOCATION TO NEAREST TOWN OR POST OFFICE* BALIFF FEDERAL 10. FIELD AND PARISH 13. STATE ROOSEVELT NEW MEXICO 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 12. COUNTY OR PARISH 13. STATE ROOSEVELT NEW MEXICO 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ANSIGNED TO THIS WELL 40 40	APPLICATION FO	R PERMIT TO DRILL,	DEEPEN, OR PLUG E	ACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
DRILL X DEEPEN PLOG BACK OIL	A. TYPE OF WORK					
OIL X GAS WELL OTHER 20NE NINGLE X ZONE BALLIFF FEDERAL 2. NAME OF OPERATOR Celeste C. Grynberg 3. Address of Operator 5000 S. Quebec, Suite 500, Denver, CO 80237 4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 330' FSL, 2310" FEL At proposed prod. zone 4. Distance in Miles and Direction from Nearest town or post office* 17. Miles South of Elida, New Mexico 5. Distance from Proposed* 16. No. Of acres in lease 17. No. of acres ansigned to this well 18. State 19. No. Of acres ansigned 19. No. Of a	DRILL 🗓] DEEPEN	☐ PLUG BA	CK 🗌 📗	7. UNIT AGREEMENT A	AME
RALIFF FEDERAL Celeste C. Grynberg Address of operator 5000 S. Quebec, Suite 500, Denver, CO 80237 Location of well (Report location clearly and in accordance with any State requirements.*) At surface 330' FSL, 2310" FEL At proposed prod. zone 4. Dintance in miles and direction from Nearest town or post office* 17 Miles South of Elida, New Mexico 5. Distance from Proposed* Location to Nearest 10 New Mexico 12. County or Parish 13. State ROOSEVELT NEW MEX 15. Distance from Proposed* Location to Nearest 10 New Mexico 16. No. of acres in lease 17. No. of acres ansigned To This well 40 (Also to nearest drig, unit line, if any)	b. TYPE OF WELL				-	
Celeste C. Grynberg Address of Operator 5000 S. Quebec, Suite 500, Denver, CO 80237 Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 330' FSL, 2310" FEL At proposed prod. zone 4. Distance in miles and disection from Nearest town or post office* 17 Miles South of Elida, New Mexico 5. Distance from Proposed* Location to Nearest nown of Nearest nown or Acres in Lease 17. No. Of Acres ansigned To this Well 4. Distance from Proposed* Location to Nearest nown or Nearest nown or Acres in Lease 17. No. Of Acres ansigned To this Well 4. Distance from Proposed* Location to Nearest nown or Nearest nown or Acres in Lease 17. No. Of Acres ansigned To this Well 4. Distance from Proposed* Location to Nearest nown or Nearest nown or Acres in Lease 17. No. Of Acres ansigned To this Well 4. Distance from Proposed* 18 Address ansigned To this Well 4. Distance from Proposed* 19. Well No. 10. FIELD AND PROPOSED* 10. FIELD AND PROPOSED* 11. Sec., T., R., M., OB BLE. AND SURVEY OR AREA 12. COUNTY OR PARISH 13. STATE 13. NO. OF ACRES ANSIGNED TO THIS WELL 4. Distance from Proposed* 15. NO. OF ACRES ANSIGNED TO THIS WELL 4. Distance from Proposed Proposed* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ANSIGNED TO THIS WELL 4. Distance from Proposed P	OIL X GAS WELL	OTHER		LE	8. FARM OR LEASE NA	MI
1. Address of Operator 5000 S. Quebec, Suite 500, Denver, CO 80237 1. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 330' FSL, 2310" FEL At proposed prod. zone 4. Distance in Miles and direction from Nearest town or post office* 17 Miles South of Elida, New Mexico 5. Distance from Proposed* Location to Nearest* 18. No. of acres in lease 17. No. of acres ansigned to this well 40 (Also to nearest drig, unit line, if any)	NAME OF OPERATOR				BALIFF FEDE	RAL
5000 S. Quebec, Suite 500, Denver, CO 80237 Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 330' FSL, 2310" FEL At proposed prod. zone SEC.17, T7S-R32E, No. 4. Distance in miles and direction from Nearest town or post office* 17 Miles South of Elida, New Mexico 18. Distance from Proposed* Location to Nearest* 19. Field and John Elica and Andrew San Andrew 10. Field and John Elica and Tomahawk, San Andrew TOMAHAWK, San Andrew SEC.17, T7S-R32E, No. 12. County or Parish 13. State ROOSEVELT NEW MEX 10. Field and John Elica and Andrew San Andrew 11. No. Of Acres ansigned to To This Well. 12. County or Parish 13. State ROOSEVELT NEW MEX 16. No. Of Acres in Lease 17. No. Of Acres ansigned To This Well. 40 40	Celeste C. Grynbe	erg		ľ	9. WELL NO.	
TOMAHAWK, SAN ANDRE 330' FSL, 2310" FEL At proposed prod. zone 4. DINTANCE IN MILES AND DIEKCTION FROM NEAREST TOWN OR POST OFFICE* 17. Miles South of Elida, New Mexico 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) TOMAHAWK, SAN ANDRE TOMAHAWK, SAN ANDRE 11. SEC., T., E., M., OR BLE. 11. SEC., T., E., M., OR BLE. 12. COUNTY OR PARISH 13. STATE ROOSEVELT NEW MEX 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ANSIGNED TO THIS WELL 40	. ADDRESS OF OPERATOR				1	
At proposed prod. zone At proposed prod. zone SEC. 17, T7S-R32E, N 4. DINTANCE IN MILES AND DIEKCTION FROM NEAREST TOWN OR POST OFFICE* 17 Miles South of Elida, New Mexico 18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 11. SEC., T., R., M., OB BLK. AND SURVEY OR AREA SEC. 17, T7S-R32E, NI 12. COUNTY OR PARISH 13. STATE ROOSEVELT NEW MEX 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ANSIGNED TO THIS WELL 40	5000 S. Quebec, S	uite 500, Denver, CO	80237	ľ	10. FIELD AND POOR	ESIGNATE
330' FSL, 2310" FEL At proposed prod. zone SEC.17, T7S-R32E, N. 4. DISTANCE IN MILES AND DIEKCTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH 13. STATE 13. MILES South of Elida, New Mexico 14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 16. No. OF ACRES IN LEASE 17. No. OF ACRES ANSIGNED TO THIS WELL 40		cation clearly and in accordance wi	ith any State requirements.*)		TOMAHAWK, S	AN ANDRES
SEC.17, T7S-R32E, NI 4. DINTANCE IN MILES AND DIEKCTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH 13. STATE 13. MEW MEX 14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) SEC.17, T7S-R32E, NI 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ANSIGNED TO THIS WELL 40	330' FSL,	2310" FEL				
17 Miles South of Elida, New Mexico 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST REOPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 16. No. of acres in lease 17. No. of acres ansigned to this well 40	At proposed prod. zone				SEC.17, T7S	S-R32E, NMPM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST BOPERTY OR LEASE LINE, FT. (Also to pearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE . 17. NO. OF ACRES ANSIGNED TO THIS WELL 40	4. DISTANCE IN MILES AND DIEK	KCTION FROM NEAREST TOWN OR POS	ST OFFICE.		12. COUNTY OR PARISH	13. STATE
LOCATION TO NEAREST SOFERINE, FT. 330' 160 TO THIS WELL 40 (Also to nearest drig, unit line, if any)	17 Miles South of	Elida, New Mexico	11.15	-	ROOSEVELT	NEW MEXICO
	LOCATION TO NEAREST 'BOPERTY OR LEASE LINE, FT.	ine, if any)	\ '		10 77771	
8. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH TO NEAREST WELL, ORILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 20. ROTARY OR CABLE TOOLS ROTARY ROTARY	TO NEAREST WELL, DRILLING,	COMPLETED,		,		•
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	11. ELEVATIONS (Show whether DF	RT, GR, etc.)			22. APPROX. DATE WO	BE WILL START
GR 7/1/84	GR	•	- *		7/1/84	•
PROPOSED CASING AND CEMENTING PROGRAM	3.	PROPOSED CASI	NG AND CEMENTING PROGRA	A.M.	*	
BIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT	SIZE OF HOLE SIZ	ZE OF CASING WEIGHT PER I	FOOT SETTING DEPTH		QUANTITY OF CEMENT	
12½" 8 5/8" 24# 1700' 600 sxs	12½" 8 5	5/8" 24#	1700'	(600 sxs	
7 7/8" 4½" 9.5# 4400' 250 sxs	7 7/8" 4½"	9.5#	4400'			
		Ì				

- --Drill $12\frac{1}{4}$ " hole to 1700'. Set 8 5/8" casing. Cement to surface W.O.C. 18 hrs. Nipple up, pressure test B.O.P. to 1000# for 30 mins. Check B.O.P. and rams daily.
- --Drill 7 7/8" hole to 4400'. Run DST's and logs as warranted.
- --If productive potential indicated, run $4\frac{1}{2}$ " casing and cement with 250 sxs.
- --Perforate and stimulate as necessary.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal into deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen prectignally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if $\overline{24}$ TITLE Drilling and Production Coord Chris C. Pennels (This space for Federal or State office use) PERMIT NO. APPROVAL DATE

JUN 19 1984
MOBES OFFICE