Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES

SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 1004-0136

(Other instructions on reverse side) Expires August 31, 1985 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUDEALLOE LAND MANAGEMENT MA 0/50 0/7

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 18. TITE OF WORK DRILL OPERPEN DEEPEN DISTINCT WILL OTHER DEEPEN DESINGE DESINGE DESINGE DESINGE DEEPEN DECINE DESINGE DESING			LAND MANA				NM 0430 847	
DRILL DEFERD SINGLE SINGLE SOME STREET OF THE SOURCE SOME SOME SOME SOME SOME SOME SOME SOM	APPLICATION	FOR PERMIT	TO DRILL, I	DEEPE	N, OR PLUG E	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME	
ONE WALL DOTTERS OF THE COLORS SINCE SONS STATES OF THE CONS STATES OF	DRI		DEEPEN		PLUG BA	ск 🗀	7. UNIT AGREEMENT NAME	
2. NAME OF OVERATOR APOLLO ENERGY, INC. 2. ADDRESS of POPEATOR PO. BOX 5315, Hobbs NM 88241 4. Location of wells (Report location clearly and in accordance with any State requirements.*) PO. BOX 5315, Hobbs NM 88241 4. Location of wells (Report location clearly and in accordance with any State requirements.*) Location of the control of the co	OIL CA		hange			LE T	S. FARM OR LEASE NAME	
APOLIO ENERGY, INC. 3. ADDRESS OF OPERATOR PO BOX 5315. Hobbs NM 88241 4. DELEVATION OF WALL (Report location clearly and in accordance with any State requirements.) At surface Unit P, 660' FSL & 660' FEL At proposed prod. sone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* 15. DISTANCE FROM PROPOSED. 16. NO. OF ACRES IN LEASE LOCATION OF LEASE LINE, FT. (Also to bearest drig. unit P. 660' FSL & 18. NO. OF ACRES IN LEASE PROPOSED LOCATION* 18. DISTANCE FROM PROPOSED LOCATION* (A) PROPOSED LOCATION* 19. PROPOSED DEATH OF ACRES OF ACRES IN LEASE TO HAND TO LEASE TOWN FROM THE WALL TOWN OR FOST OFFICE* 11. NO. OF ACRES ASSIGNED TO HAND WALL TO LEASE TOWN FROM THE WALL TOWN OR FOST OFFICE* 11. NO. OF ACRES ASSIGNED TO HAND WALL TOWN OR ACRES IN LEASE TO HAND WALL TOWN OR ACRES IN LEASE TO HAND WALL TOWN OR ACRES HAND WALL 16. NO. OF ACRES ASSIGNED TO HAND WALL TOWN OR ACRES HAND WALL 17. NO. OF ACRES ASSIGNED TO HAND WALL TOWN OR ACRES HAND WALL 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED LOCATION* 19. PROPOSED LOCATION* 4950' Pulling unit 22. APPROX DATE WORK WILL 122. APPROX DATE WORK WILL 123. APPROX DATE WORK WILL 124. APPROX DATE WORK WILL 125. APPROX DATE WORK WILL 126. APPROX DATE WORK WILL 127. NO. OF ACRES ASSIGNED THE STATE OF ACRES IN LEASE TO HAND WALL TOWN OR ACRES IN LEASE 10. RO. OF ACRES ASSIGNED TO HAND WALL TOWN OR FOST OFFICE* 10. RETAIN OR ACRES IN LEASE 11. NO. OF ACRES ASSIGNED TO HAND WALL TOWN OR FOST OFFICE* 126. NO. OF ACRES ASSIGNED TO HAND WALL TOWN OR FOST OFFICE* 10. NO. OF ACRES ASSIGNED 11. NO. OF ACRES ASSIGNED 12. COULTY OR PASSING IN LEASE 127. NO. OF ACRES ASSIGNED 128. DELEVATION OR ACRES IN LEASE 129. APPROVED TOWN OR FOST OFFICE* 129. APPROVED TOWN OR FOST OFFICE* 120. ROTAL TOWN OR FOST OFFICE* 121. ROCATION OR ACRES IN LEASE 121. NO. OF ACRES ASSIGNED 122. COULTY OR PASSING IN L		ELL LXI OTHER	lones		NE LJ ZUNE		Federal A 13	
3. ADDRESS OF OFERATOR PO. Box. 5315. Hobbs. NM. 88241 4. IOCATRON OF WELL (Report location clearly and in accordance with any State requirements.*) Unit P., 660' FSL & 660' FEL At proposed prod. 2002 Same II. BICTANCE IN MILES AND DIRECTION FROM MEARIST TOWN OR FOST OFFICE* II. MILE NE. of Crosstoads. NM ID. DISTANCE IN MILES AND DIRECTION FROM MEARIST TOWN OR FOST OFFICE* II. MILE NE. of Crosstoads. NM ID. DISTANCE FROM PROPOSED* III. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, II. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE III. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE III. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE III. DISTANCE IN LEASE SEC. 13, T-9S, III. DISTANCE IN LEASE III. DISTANCE FROM PROPOSED LEASED III. DISTA								
PO BOX 5315, Hobbs NM 88241 Location or wall (Report location clearly and in accordance with any State requirements.") At surface Unit P, 660' FSL & 660' FEL At proposed prod. sooe Same 14. Distracts in Miles and Direction from Nearest town or fost office* 15. Distracts fin Miles and Direction from Nearest town or fost office* 16. Distracts fin Miles and Direction from Nearest town or fost office* 17. No. of access assistant list even for this well. 18. Distracts fin Miles and Direction from Nearest town or fost office* 18. Distracts fin Miles and Direction from Nearest town or fost office* 18. Distracts fin Miles and Direction from Nearest town or fost office* 19. PROFESSED on Lease Lists. 10. Distracts from Lease Lists. 10. Root Lease Lists. 10. Distracts from Lease Lists. 10. Root Lease Lists. 10. Distracts from Lease Lists. 10. Root Lease Lists. 10. Root Lease Lists. 11. Mo. of access assistance 12. Count of access assistance 13. No. of access assistance 14. No. of access assistance 16. Root This well. 17. No. of access assistance 18. Root This well. 18. Root This lists. 19. Root This well. 19. Root This well. 10. Root This well. 10. Root This well. 10. Root This well. 11. No. of access assistance 12. Count of access assistance 16. Oo Root Access assistance 17. No. of access assistance 18. Root This well. 19. Root This wel	APOLLO ENERGY	, INC.					1 3	
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Unit P, 660' FSL & 660' FEL At proposed prod. sone Same Sec. 13, T-9S, 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* 1 mile NE of Crossroads, NM 10. DISTANCE FROM PROPOSED* Unit P 660' FSL & 16. No. OF ACRES IN LEASE 1 TO THIS WELL. 1 mile NE of Crossroads, NM 10. DISTANCE FROM PROPOSED* Unit P 660' FSL & 16. No. OF ACRES IN LEASE 1 TO THIS WELL. 1 mile NE of constraints of the proposed Locations 160' FSL & 16. No. OF ACRES IN LEASE 1 TO THIS WELL. 1 mile NE of the proposed Locations 160' FSL & 160'	LOCATION OF WELL (Re	Bough San Andres (Gas)						
At proposed prod. 2008 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* 1 mile NE of Crossroads, NM		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA						
Sec. 13, T-95, 12. COUNTY OF FARINE 13. PARISH 13. PARISH 14. DEFINANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* 10. DIRECTION OF PARISH 13. PARISH 14. PARISH 15. NO. OF ACERS IN LEASE 17. NO. OF ACERS ASSIGNED TO TAKE PROPERTY OF LEASE LINE, FT. LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. LAISE OF GROUND LOCATION OF PARISH 15. PROPERTY OF LEASE LINE, FT. LAISE OF GROUND LOCATION OF ACERS ASSIGNED TO THIS WELL THAN 16. OF ACERS ASSIGNED TO THIS WELL THAN 16. OF ACERS ASSIGNED TO THIS WELL THAN 16. OF ACERS ASSIGNED TO THE WORLD THAN 16. OF ACERS IN LEASE TO THE WORLD THAN 16. OF ACERS IN LEASE TO THE WORLD THAN 16. OF ACERS IN LEASE TO THE WORLD THAN 16. OF ACERS ASSIGNED TO THE TOTAL THAN 16. OF								
1. Distance in miles and direction from Nearest Town or Fost Offices 12. County of Pathin 13. State 1 1 1 1 1 1 1 1 1	come						Sec. 13, T-9S, R-35E	
This NET OF CROSSTOADS, NOT	1. DISTANCE IN MILES A	ND DIRECTION FROM NE	AREST TOWN OR POS	T OFFICE	•			
PROPERTY OR LEASE LINE, FT. (Also to hearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, BRILLING, COMPLETED, OR APPLIED FOR, ON TRIS LEASE, FT. 19. FROPOSED DEPTH 4950' Pulling unit 22. APPROX. DATE WORK WILL 4098 GR 23. PROPOSED CASING AND CEMENTING PROGRAM PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CABING 12. 1/4" 10. 3/4" 32.75 450' 400 SXS 9 1/2" 7 5/8" 24 & 26, 4 4180' 1790 SXS 7 5/8" 1. Move in, rig up 2. Pull rods & pump. Set BP 9600 (above for factoring anchor, pull tubing 4. Rig up wireline, set BP 4950', load hole w/ water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr @ 4700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 1//. Submit well completions or plus back give data on present productive zone and proposed new present productive zone and productive zone and productive zone and productive zone an	1 mile NE of	Crossroads. NM		·			·	
PROPERTY OR LEASE LINE, FT. (Also to beared drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEARST WELL, BRILLING, CONFLETED, OR APPLIED FOR, ON TRIB LEASE, FT. 4950' Pulling unit 22. APPROX. DATE WORK WILL 4098 GR 23. PROPOSED CASING AND CEMENTING PROGRAM PROPOSED CASING AND CEMENTING PROGRAM PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING 12 1/4" 10 3/4" 32,75 450' 400 SXS 9 1/2" 7 5/8" 24 & 26,4 4180' 1790 SXS 7 5/8" 1. Move in, rig up 2. Pull rods & pump Set BP 9600 (above for fill) 4. Rig up wireline, set BP @ 4950', load hole w/ water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr @ 4700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 1//. Submit well completions 1// Submit well completion or plus back give data on present productive some and proposed new present productive some and productive some and proposed new present	15. DISTANCE FROM PROPOSED* Unit P 660' FSL & 16. NO. OF ACRES IN LEASE 17. NO. TO T							
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING. COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4098 GR 22. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" 10 3/4" 32,75 450' 400 sxs 1790 sxs 7 5/8" 24 & 26.4 4180' 1790 sxs 7 5/8" 5 1/2" 17 9600+ 450 sxs 1. Move in, rig up 2. Pull rods & pump Set BP 9600 (above for fall of the pump Set BP 4950', load hole w/ water. 1. Move in, rig up 2. Pull rods & pump Set BP 4950', load hole w/ water. 2. ROTARY OR CASING TOWN THE MARK OF THE WALL OF THE PROPOSED DEPTH 4950' AND THE WALL OF THE WA	PROPERTY OR LEASE LINE, FT. 6601 THE 560							
21. ELEVATIONS (Show whether DF, ET, GR, etc.) 4998 GR 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE 12 1/4" 10 3/4" 32,75 450" 400 SXS 7 5/8" 7 5/8" 17 9600+ 1. Move in, rig up 2. Pull rods & pump, Set BP 9600 (above forfs) 3. Unseat tubing anchor, pull tubing 4. Rig up wireline, set BP 4950', load hole w/ water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr @ 4700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 11. Submit well completion of the degree of plus back, give data on present productive sone and proposed new presents.	18. DISTANCE FROM PROPOSED LOCATIONS 19. PROPOSED DEPTH 20. ROTA							
July 20, 1986 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE	OR APPLIED FOR, ON THIS LEASE, FT. 4950'						_	
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE	1. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)					1	
Size of Hole Size of Cabino Weight Per Foot Setting Depth Quantity of Cement							July 20, 1700	
12 1/4" 10 3/4" 21 24 & 26.4 9 1/2" 7 5/8" 22	3.		PROPOSED CAS	ING AND	CEMENTING PROGRA	.м		
9 1/2" 7 5/8" 24 & 26.4 4180' 1790 sxs 1. Move in, rig up 2. Pull rods & pump, Set BP 9600 (above forfs) 3. Unseat tubing anchor, pull tubing 4. Rig up wireline, set BP 94950', load hole w/ water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr 94700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 11. Submit well completion of the proposal to to deepen or plug back, give data on present productive sone and proposed new present productive sone and proposed	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO		OOT SETTING DEPTH			
9 1/2" 7 5/8" 7	12 1/4"	10 3/4"	32,75					
1. Move in, rig up 2. Pull rods & pump, Set BP 9600 (above forfs) 3. Unseat tubing anchor, pull tubing 4. Rig up wireline, set BP 4950', load hole w/ water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr 4700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 11. Submit well completion reports.			24 & 26.4					
4. Rig up wireline, set BP @ 4950', Toad hole W/ Water. 5. Run CBL, perforate 1 spf 4768' - 4805' 6. Run tubing & Model R pkr, Set pkr @ 4700' 7. Swab test 8. Drop stdg valve - load tbg - press. to 500# 9. Acidize w/ 1500 gals NEFE 10. Swab test & return to production 11. Submit well completion productive some and proposed new present productive some and p	7 5/8"	5 1/2"	17		9600+		450 sxs	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new proposed proposed proposed proposed proposed proposed in the proposed propo	4. Rig up wir 5. Run CBL, p 6. Run tubing 7. Swab test 8. Drop stdg 9. Acidize w/	eeline, set BP eerforate 1 sp & Model R pkr valve - load t 1500 gals NEF	@ 4950', 10 f 4768' - 4 , Set pkr bg - press. E	ad no 805† @ 470 to 5	0' 00#			
24. SIGNED TITLE President DATE 7-5-86 (This space for Federal or State office use) PERMIT NO	signed (This space for Feder	ral or State office use)	TI'	TLE Pr	esident	oresent proc nd measure	ductive sone and proposed new productive ed and true vertical depths. Give blowout DATE 7-5-86	