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Form 9-331 C (May 1963) Litesia								Form approved. Budget Bureau No. 42–R1425.		
UNITED STATES						le)			C187	
DEPARTMENT OF THE INTERIOR							5. LEASE DES	CHERTION A	C/S 7 D BERIAL NO.	
			ICAL SURVE				6. IF INDIAN,	TUODE		
A CONTRACTOR OF A CONTRACTOR	FOR PE	RMREC	OVDRILL', L	DEEPE	N, OR PLUG B	ACK				
1a. TYPE OF WORK DRIL	L 🛛 JUN 0 12 E 1884 🗆				PLUG BAC	7. UNIT AGREEMENT NAME				
D. TYPE OF WELL					GLE X MULTIPL	Poker Lake				
WELL X WEI	LL L	OTHER (C. D.		IE LAJ ZONE		Poke	r Lake	Unit	
2. NAME OF OPERATOR Jubilee Ene 3. Address of operator	ergy Con	ARI	ESIA, OLIVE				9. WELL NO.			
				102 1	Midland, TX 797	705	64	D POOL, OR	WILDCAT	
4. LOCATION OF WELL (Rep.	A SL.	, DIUY.	in accordance wit	h any St	ate requirements.*)	χ	Corral	Canyon	(Delaware)	
At surface 1650' FWL &	2 330" FI	NI. Sec	. 17. T-25	-S. R	-30-E		11. SEC., T., AND SUR	B., M., OB BLE VEY OR AREA		
At proposed prod. zone	1 000 1	,	,,	•,	with C		17. 25	S-R30E		
Same 14. DISTANCE IN MILES AN	D DIRECTION	FROM NEAR	EST TOWN OR POS	T OFFICE	\$		12. COUNTY OF PARISH 13. STATE			
11 miles So							Eddy		NM	
15. DISTANCE FROM PROPOS LOCATION TO NEAREST	ED*			16. NO.	OF ACRES IN LEASE	17. NO. OF ACEES ASSIGNED TO THIS WELL				
PROPERTY OR LEASE LIN (Also to nearest drig. 18. DISTANCE FROM PROPO	unit line, if		0.	19. PRO	80 19. proposed depth 20. rota			40 ARY OR CABLE TOOLS		
TO NEAREST WELL, DRI OR APPLIED FOR, ON THIS	ILLING, COMPI	. ^{eted,} 99	0'		3,800'			/		
21. ELEVATIONS (Show whet	her DF, RT,		0101 00			22. APPBOX. DATE WORK WILL START* May 30, 1984				
23.			210' GR				ridy SC	, 1904		
23.		P:			CEMENTING PROGRA					
SIZE OF HOLE	SIZE OF		WEIGHT PER F							
<u> </u>	<u> </u>	n n	28#S-80 10_50#J		<u> </u>		Circulate 200 SX			
	J1/L		10.00#0							
			• • • •				1 // 61			
Cement Progra	am: 85	/8" csg	400 sx - 200 sx	Hall Hall	iburton Class iburton Class	"C" W/: "C" 50	≰# τιοce /50 Ροzι	ie and 2 v/6# sal	$\frac{1}{1}$ $\frac{1}{2}$	
	JI	72 039	Halad			0 00			•, ••,	
		. .				ב נוי	1005	+- 2 50		
Mud Program: Fresh water mud from surface to 700'. Drill from 700' to 3,500' with brine water, mud up with salt water gel and core and drill										
		total c		iù up	with Sait Wate	, act		und di		
		•			1.1		2 11 k.a. u	and Cr		
Pressure Con	trol Equ	ipment:	A 3,000# Exhibit		: blowout preve	nter w	ili be u	sed. Se	e	
			LANIDIC	υ.						
Gas not dedi	cated.									
IN ABOVE SPACE DESCRIBE	PROFOSED PR	OGRAMY: If	proposal is to dee	epen or I	olug back, give data on p	resent pro	ductive zone a	nd proposed	new productive	
zone. If proposal is to opreventer program, if any	drill or deepe	n direction:	illy, give pertiner	nt data (on subsurface locations a	nd measure	ed and true ve	rtical depuis		
24.		//								
SHENED	Kar	us	т	ITLE	President		DATI	5-22	-84	
(This space for Fede	ral or State of	ffice use)	·····							
PERMIT NO.	P				APPROVAL DATE					
Car Pet		•			,					
APPROVED BY CONDITIONS OF APPROV	AL, IF ANY :		Т	TITLE		Ŷ	DATI		SUBJECT TO	
					Fort a P	BB.			EQUIREMENTS AND	
					Post 2 M D-1-27 6-9-80	4			PULATIONS	
					6-9-3-	1		TACHED		

NE' 'EXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION FLAT

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FOREN LARE UNTI Section County EDDY NORTH Ine and 330 Township	····		·	the Section	r boundaries o	rom the out	inces must be	All dista		•	
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and/or Land Surveyor	gineer West	5/10/84 Professional Engine	5/ Registered F	STILLES	1						
		NO. JOHN W. WEST RONALD J. EIDS	Certificate N				11				

EXHIBIT "C" Jubilee Energy Corporation Poker Lake Unit Well #64 Eddy County, New Mexico



APPLICATION FOR DRILLING

JUBILEE ENERGY CORPORATION - POKER LAKE UNIT WELL #64 1650' FWL & 330' FNL, Section 17, T-25-S, R-30-E Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Jubilee Energy Corporation submits the following nine items of pertinent information in accordance with USGS requirements:

- 1. The geologic surface formation is Quaternary.
- 2. The estimated tops of geologic markers are as follows:

Triassic	175
Rustler	695
Castile	915
Lamar	3600
Delaware	3630

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water 150 to 175 feet Oil or Gas: 3,650 to 3,700 feet

- 4. Proposed Casing Program: See Form 9-331C
- 5. Pressure Control Equipment: See Form 9-331C and Exhibit "C"
- 6. Mud Program: See Form 9-331C.
- 7. Testing, Logging and Coring Programs:

Coring: Delaware Sand 3,650' to 3,700'

Drill Stem Tests: None

Mud Logging: None

Electric Logging: Sonic from T.D. to 200 feet above T.D. Gamma Ray from T. D. to Surface

- 8. No abnormal pressures or temperatures are anticipated.
- 9. Anticipated starting date: May 30, 1984.





EXHIBIT "D" Jubilee Energy Corporation Poker Lake Unit Well #64 Eddy County, New Mexico