Form 9-331 C (May 1963)		0 C C C	SUBMIT IN T. (Other instruct	Budg	m approved. get Bureau No. 42-R1425.
		ED STATES	reverse sid	e) 30-01	5-22725
	DEPARTMEN	OF THE INT	ERIOR	5. LEASE DE	SIGNATION AND SERIAL NO.
	GEOLO	GICAL SURVEY			0 48491 (b)
APPLICAT	ION FOR PERMIT	O DRILL, DE	EPEN, OR PLUG B	ACK 6. IF INDIAN	A ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK	DRILL	DEEPEN	PLUG BAC	K	REEMENT NAME
b. TYPE OF WELL OIL	GAS WELL X OTHER		SINGLE MULTIPL	E 8. FARM OR	LEASE NAME
WELL			ZONE AL ZONE	Sauno	lers B
Leonard L	atob			9. WELL NO	
3. ADDRESS OF OPERA	ATOR			3	.:
Suite 507	Texas Commerce Ba	ink Bldg. Lub	bock, Texas 79401		ND POOL, OR WILDCAT
4. LOCATION OF WEL At surface 980 FNL	990' FEL		RECEIVE		R., M., OR BLK. RVEY OR AREA
At proposed prod	l. zone			Sec	3 T 17S R27E
Same 14. distance in MI	LES AND DIRECTION FROM NEA	REST TOWN OR POST O	FFICE* OCT 24 1978	12. COUNTY	
	2 miles East of Ar			Eddy	New Mexico
15. DISTANCE FROM LOCATION TO NE	PROPUSED* AREST	1	6. NO. OF ACHER IN DEASE	17. NO. OF ACRES ASSI TO THIS WELL	
	t drlg. unit line, if any)		-40ARTESIA, DEFICI		18-160-40
TO NEAREST WE	PROPOSED LOCATION*] ()' LL, DRILLING, COMPLETED ()' NN THIS LEASE, FT.	due N. of " Igged 1-B	9. proposed depth Queen (1600?)	20. ROTARY OR CABLE Cable Too	
21. ELEVATIONS (Show	w whether DF, RT, GR, etc.)		Queen (1000.7		X. DATE WORK WILL START*
3498	F GR			Sept	. or Oct. 1978
23.]	PROPOSED CASING	AND CEMENTING PROGRA	M	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTIT	TY OF CEMENT
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8"	7	23	1200	200_sacks	
6"	4 1/2	10 1/2	1600 ? thru Queen	200 sacks	-
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IN ABOVE SPACE DES	CRIPE PROPOSED PROCRAM ' If	proposal is to deepen	or plug back, give data on pr ata on subsurface locations an	esent productive zone and measured and true ve	and proposed new productive rtical depths. Give blowout
preventer program,					· · · · · · · · · · · · · · · · · · ·
24.	P , A				
SIGNED	mer Lath		Agent	DATH	9-20-78
(This space for	· Federal or State office use)				<u>, </u>
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PERMIT NO.			APPROVAL DATE		<u></u>
		TITLE	3	D'ATH	
APPROVED BY CONDITIONS OF A	PPROVAL, IF ANY :	III br			

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*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, show-ing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices. Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

な U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

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United States Department of the Interior

GEOLOGICAL SURVEY P. O. Drawer U Artesia, New Mexico 88210

October 23, 1978

Leonard Latch Texas Commerce Bank Bldg. Suite 507 Lubbock, Texas 79401 LEONARD LATCH Saunders B No. 3 980 FNL 990 FEL Sec. 13, T17S, R27E Eddy County Lease No. LC-048491(b)

Above Data Required on Well Sign

Gentlemen:

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 1,600 feet to test the Queen formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

- 1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978
- 2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and his approval including the GENERAL RE-QUIREMENTS.
- 3. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
- 4. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate sandstone brown (Federal Standard Color #595A, color 20318 or 30318).

Sincerely yours,

(Orig. Sgd.) ALBERT R. STALL

Albert R. Stall Acting District Engineer

NET MEXICO OIL CONSERVATION COMMISSION WELL ... JCATION AND ACREAGE DEDICATION (__AT

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

Leonard Latch Saunders B S intervent 13 115 Intervent County Eddy and intervent North Intervent 900 Foreignet Eddy Intervent Description		All distances must	be from the outer boundari	es of the Section.	
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LEONARD LATCH Section 13, T17S, R28E Eddy County, New Mexico

Development plan for surface to accompany "Application to Drill Onshore Oil, Gas or Geothermal Steam Wells on Public Domain and Acquired Federal Lands."

- 1. Existing Roads: The location is approximately 2 miles North of the Artesia-Lovington Highway, a Country road runs approximately 1/2 mile West of the proposed location. In the immediate area of the location there are existing scraped out roads between locations. For this well no road construction is necessary. The site is 10' from an existing plugged well with road to location.
- 2. No planned access roads.
- 3. For existing roads please refer to enclosed plat.
- 4. There is a tank battery on the proposed location, less than 100' of flow line will tie in the well. If a gas well is encountered the purchaser will be responsible for running a line to hook up the well.
- 5. Location and type of water supply: Commercial sources.
- 6. Source of Construction Materials: None are required for this location. No Cattle guard is required.
- 7. Methods for handling Waste Disposal. Waste will be burried in pit at lease 24" below the surface. The old slush pit on location will be opened up for use on this well.
- 8. Ancillary facilities: None
- Well Design Layout: Please refer to Exhibit "B" 9.
- Plan for Restoration of the surface: If producer waste pit will be 10. levelled. If dry hole, location will be cleaned and levelled.
- 11. Lessee or Operators Representative: Mr. Walker G. Lewis, East of Artesia, New Mexico, Phone 746-3906

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge, true and correct, and, that the work associated with the operations proposed herein will be performed by Leonard Latch and his Contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date: Annu Latin Name and Title

11. To pography.

- A. The area of the well site is one of gentle relief.
- B. Topsoil is mostly gypsum from the Permian, Artesia Group.
- C. Vegetation is sparse, mostly prarie grasses, yucca, and cactus.
- D. Very little wildlife observed, although normal semiarid assemblages should be present.
- E. There are no ponds, lakes, or streams close to the location. There are some dry washes leading to the Pecos River about 5 miles from the location.
- F. There are no man made building with $\frac{1}{2}$ mile of the well site.
- G. The well site is located on federal surface.
- H. There is no evidence of any archaeological, historical, or cultural sites in the vicinity of the location.

12. Operator's representatives.

- A. George W. Lewis Riverside, New Mexico 505-746-3906
- B. Jim Latch 507 Texas Commerce Bank Building Lubbock, Texas 79401 806-763-9359

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge, true and correct, and, that the work as ociated with the operations proposed herein will be performed by Leonard Latch and his Contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

September 29, 1978 Date

Name and Title

- 7. Methods of handling waste disposal.
 - A. Cable tool cuttings to be disposed of in reserve pit.
 - B. Water will be allowed to evaporate in reserve pit.
 - C. No significant oil or water production is anticipated as drilling will be done by cable tool method.
 - D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
 - E. Trash, waste paper, garbage and junk will be buried in the reserve pit to a minimum of 24 inches of dirt. All waste material to be contained to prevent scattering by the wind.
 - F. Final burial of the reserve pit will be as soon as is allowed by evaporation of the pit.
- 8. Ancillary facilities.
 - A. None required.
- 9. Well site layout.
 - A. Exhibit "B" shows dimensions and location of well site, pad, and pit.
 - B. This is an existing plugged location. No additional new area will be involved.
- 10. Plans for restoration of the surface.
 - A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleared of all trash and junk, to leave the well site in as aesthetically pleasing a condition as possible.
 - B. The ungarded reserve pit will be fenced until it is filled.
 - C. If the well is unproductive, plugging will be done to the requirements of the BLM and the USGS within 90 days.