

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22725

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Leonard Latch

3. ADDRESS OF OPERATOR

Suite 507 Texas Commerce Bank Bldg. Lubbock, Texas 79401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

980 FNL

990' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 12 miles East of Artesia

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.10' due N. of
plugged 1-B

16. NO. OF ACRES IN LEASE

B.C.C.
40 ARTESIA, OFFICE17. NO. OF ACRES ASSIGNED
TO THIS WELL

40-160 40

19. PROPOSED DEPTH

Queen (1600?)

20. ROTARY OR CABLE TOOLS

Cable Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3498 GR

22. APPROX. DATE WORK WILL START*

Sept. or Oct. 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8	40	400	150 sacks
8"	7	23	1200	200 sacks
6"	4 1/2	10 1/2	1600 ? thru Queen	200 sacks

Gas not dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James Latch

TITLE

Agent

DATE

9-20-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

10-23-78

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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, showing 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.



MOCC COPY

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 REQUIREMENTS.
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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

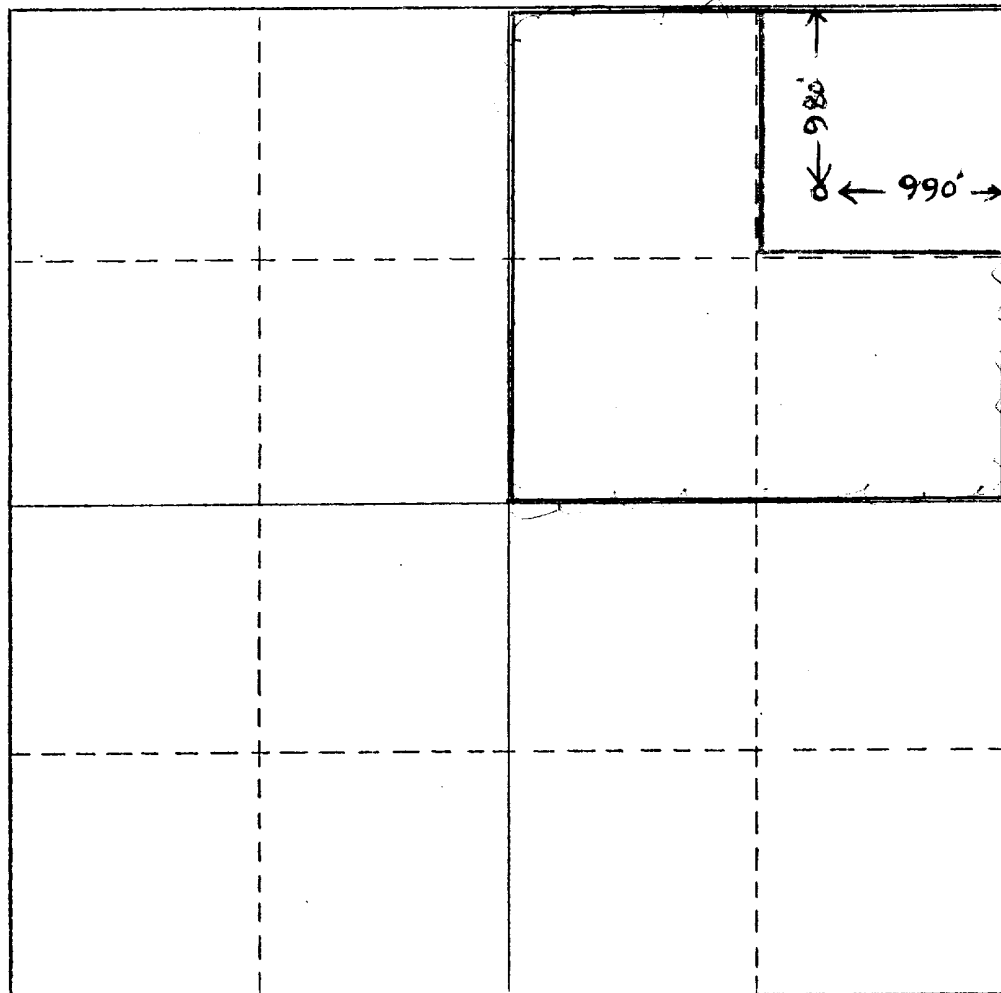
Operator Leonard Latch			Lease Saunders B		Well No. 3
Unit Letter A	Section 13	Township 17S	Range 27E	County Eddy	
Actual Footage Location of Well: 980 feet from the North line and 990 feet from the East line					
Ground Level Elev. 3498'	Producing Formation Queen Gas		Pool Mad. Red Lake Queen Grayburg		Dedicated Acreage: 4.9 40.16 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **James Latch**
Position _____

Company **Leonard Latch**

Date **9-20-78**

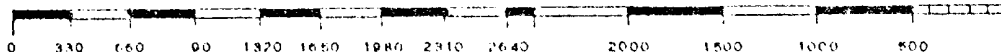
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

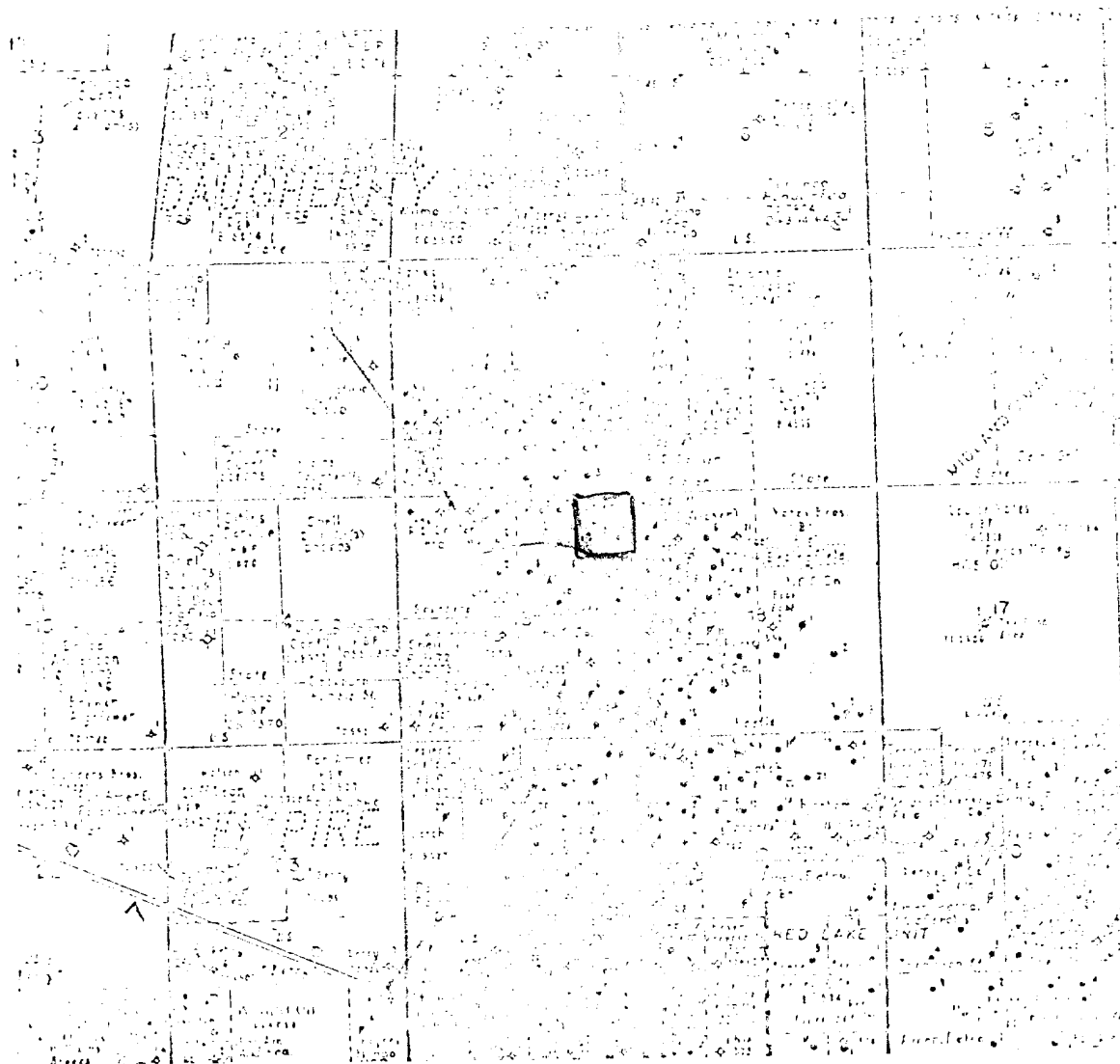
Date Surveyed **Sept 14, 1978**

Registered Professional Engineer and/or Land Surveyor

Harold Kersey

Certificate No. **802**





Arctic-Imperial
Highway

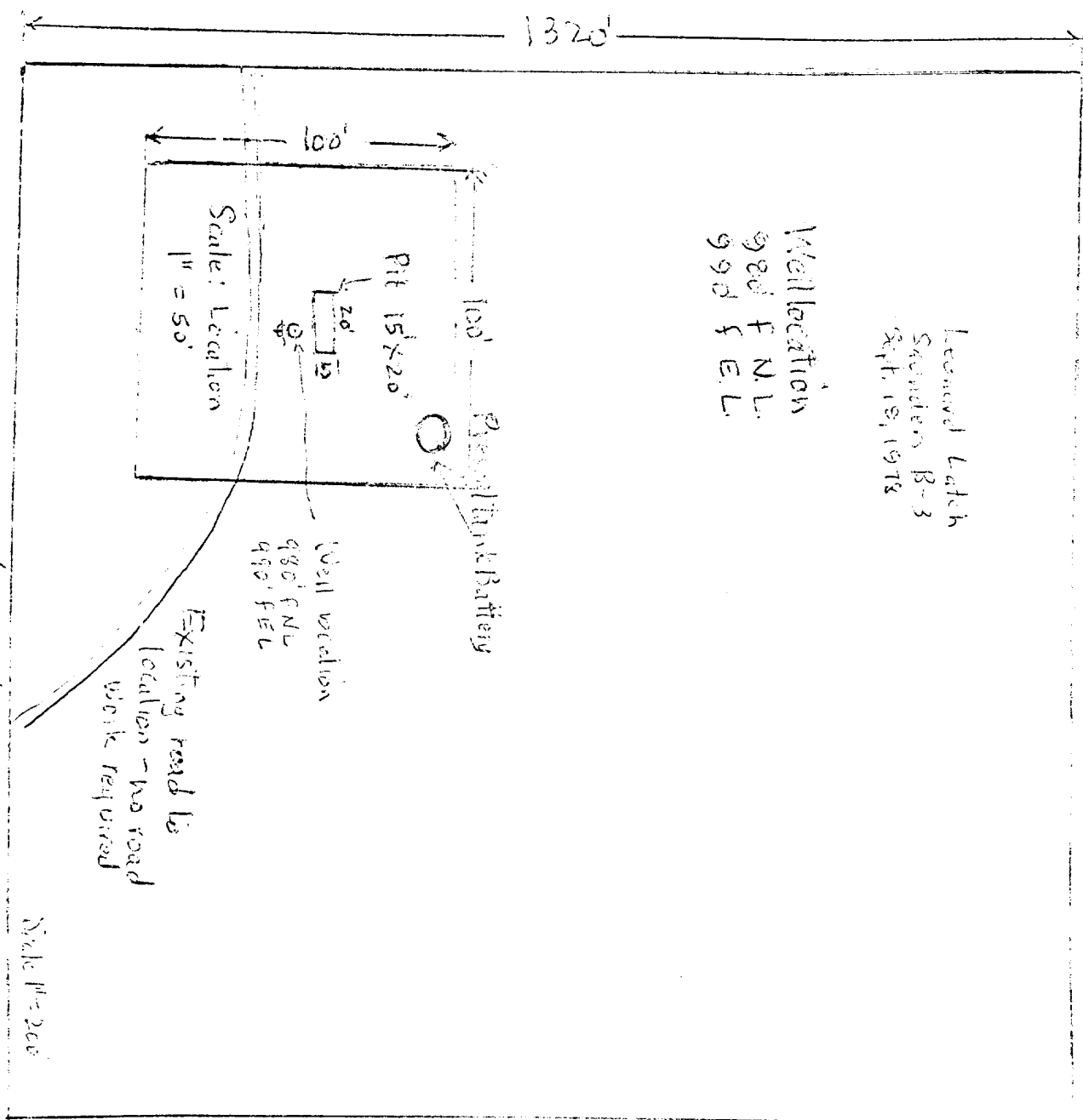
Imperial-Red Lake

↑ N

1320'

Leeward Latch
Saunders B-3
Sept. 18, 1978

Well location
980' F.N.L.
990' F.E.L.



NE/4 NE/4
Sec. 13 T17S-R21E

Plat showing location of
Saunders B-1 well.
The whole plat is shown on scale
of 1" = 200'. While the area
including the location is shown on
scale of 1" = 50'.

No new roads or Surface disturbanc
other than opening up of old slush
pit required.

Location does not need any dirt
work for road.

EXHIBIT "B"

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 buried in pit at least 24" below the surface. The old slush pit on location will be opened up for use on this well.
8. Ancillary facilities: None
9. Well Design Layout: Please refer to Exhibit "B"
10. Plan for Restoration of the surface: If producer waste pit will be 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.

Sept. 20, 1978
Date:

James Latch
Name and Title

11. Topography.

- 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 prairie 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 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.

September 29, 1978
Date

James Latch - agent
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.