

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

HAN-SAN Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 349 Deming, New Mexico 88030

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

At surface

1995'/S &amp; 495'/E

At proposed prod. zone Same

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

16 Miles NE of Cuba, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

495'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

15'

## 16. NO. OF ACRES IN LEASE

40

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

## 19. PROPOSED DEPTH

3500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7453' Ground

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

## 22. APPROX. DATE WORK WILL START\*

October 28, 1983

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative

appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	40.0#	150'	100 Sks [ To circulate ]
8 3/4"	7"	23.0#	2500'	400 Sks [ To circulate ]
6 1/4"	4 1/2"	10.5#	3500'	See #7 below

- Proposed Plan:
1. Drill a 12 1/4" surface hole to 150'. Run and set 9 5/8" casing. Cement to surface.
  2. WOC 12 hours.
  3. Install and pressure test BOP to 1000 psig.
  4. Drill a 8 3/4" hole to 2500' with low solids-low water loss mud.
  5. Run and set a 7" intermediate string. Circulate cement to surface.
  6. Drill a 6 1/4" hole to 3500' with air mist.
  7. Hang a 4 1/2" slotted liner and complete natural.

*Prior to production dedicated acreage must conform to  
State of New Mexico rules.*

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

  
W.D. Stricklin

TITLE

Agent

DATE

10/17/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

Well 104  
for NSP  
OK

OCT 31 1983

See Instructions On Reverse Side

NMOCC

OCT 27 1983

  
M. MILNEBACH

Asst. AREA MANAGER (Acting)

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-7

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

Operator <b>HAN-SAN OIL COMPANY</b>			Lease <b>GRAN-FEDERAL</b>		Well No. <b>1R</b>
Unit Letter <b>I</b>	Section <b>21</b>	Township <b>26N</b>	Range <b>1E</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1995</b> feet from the <b>South</b> line and <b>495</b> feet from the <b>East</b> line					
Ground Level Elev: <b>7453</b>	Producing Formation <b>Gallup-Greenhorn</b>		Pool <b>East Puerto Chiquito</b>		Dedicated Acreage: <b>40</b> Acres

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

Sec.		RECEIVED 307/17/83 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
21		1995'	
OIL CON. DIV. DIST. 3		1995'	

Scale: 1"=1000'

## CERTIFICATION

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

Name

W.D. Stricklin

Position

Agent

Company

Han-San Oil Company

Date

10/17/83

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

October 14, 1983

Registered Professional Engineer  
and Land Surveyor

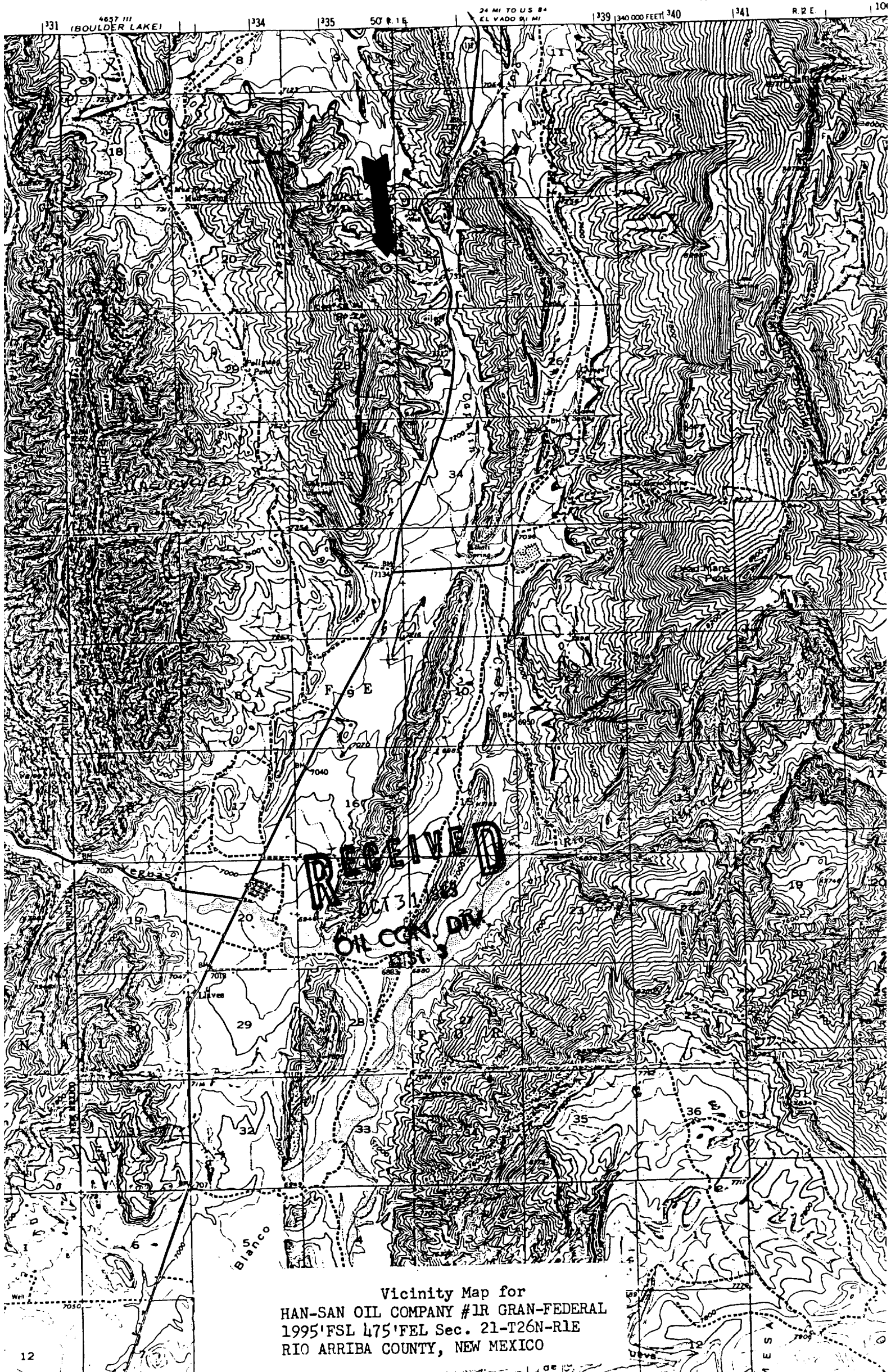
Fred B. Kerr Jr.

Certificate No. 3950

3950

T26N-R1E is 1917 survey

LLAVES QUADRANGLE  
NEW MEXICO-RIO ARriba CO  
15 MINUTE SERIES (TOPOGRAPHIC)



Vicinity Map for  
HAN-SAN OIL COMPANY #1R GRAN-FEDERAL  
1995'FSL 475'FEL Sec. 21-T26N-R1E  
RIO ARriba COUNTY, NEW MEXICO