

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NOV 07 '88

O. C. D.

ARTESIA, OFFICE

30-005-63646

Form C-101

Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	/
FILL	/
U.S.G.S.	/
LAND OFFICE	/
OPERATOR	/

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Long Arroyo

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

c. Name of Operator

Hanagan Petroleum Corporation

d. Address of Operator

P.O. Box 1737 - Roswell, NM 88202

e. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE

2310 FEET FROM THE East LINE OF SEC. 33 TWP. 12S RGE. 28E NMPM

19. Proposed Depth

8300'

19A. Formation

Devonian

20. Rotary or C.T.

Rotary

f. Elevations (Show whether DF, RT, etc.)

3599 GR

21A. Kind & Status Plug. Bond

NM Blanket

21B. Drilling Contractor

Peterson

22. Approx. Date Work will start

11/18/88

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	2.4#	1600'	850	Circ.
7 7/8"	5 1/2"	15.5# & 17#	8300'	250	7000'

Plat set and cement 30' of 13 3/8" conductor -
See attached BOP descriptionPOST 10-1
N & API
11-11-88APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/8/89
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Hugh E. Hanagan Title President Date 11/4/88

(This space for State Use)

Original Signed By

PROVED BY Miko Williams TITLE _____ DATE NOV 8 1988

CONDITIONS OF APPROVAL, IF ANY:

NOV 07 '88

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

Operator HANAGAN PETROLEUM CORP.			Lease LONG ARROYO			O. C. D.			Well No. #1		
Unit Letter 0	Section 33	Township 12 SOUTH	Range 28 EAST	County ARTESIA, OFFICE CHAVES							
Actual Footage Location of Well: 660 feet from the SOUTH line and 2310 feet from the EAST line											
Ground Level Elev. 3599		Producing Formation Devonian				Pool Wildcat				Dedicated Acreage: 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 Division.

SEC. 33, T. 12 S., R. 28 E.; NMPM

CERTIFICATION

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

Hugh E. Stanger
Name
President

Position
Hanagan Petroleum Corp.

Company
11/4/88

Date

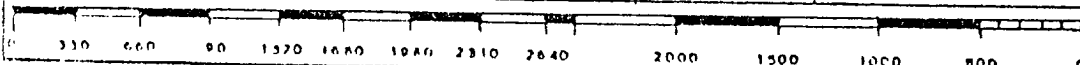
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

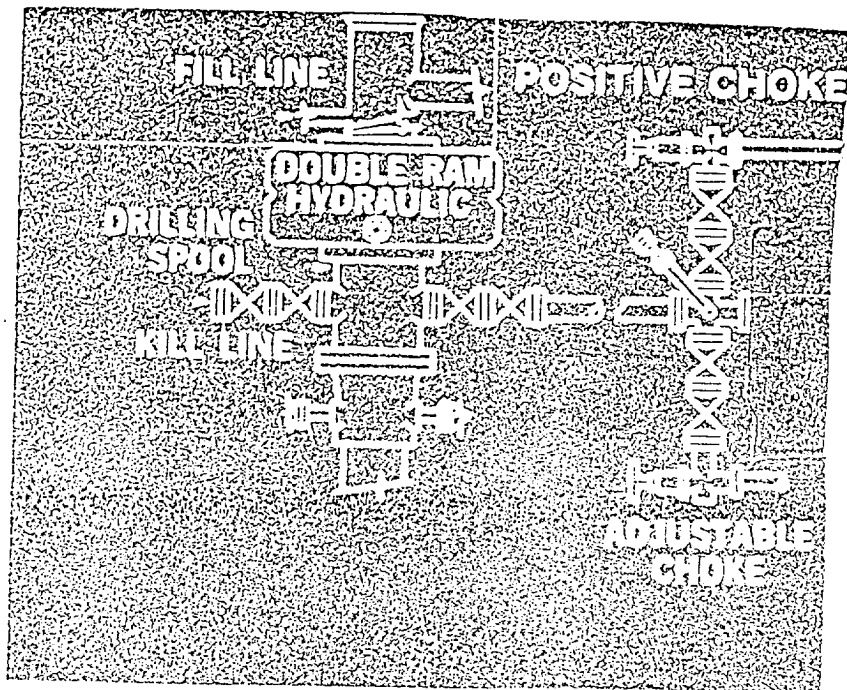
Date Surveyed
NOVEMBER 4, 1988

Registered Professional Engineer
and/or Land Surveyor

John D. Jaques L.S.

Certificate No. 6290





Blowout Preventer: Shaffer LWS 11", 3000# double preventer
4-station closing unit, 80 gallon
accumulator.