

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

Owen Haynes

3. ADDRESS OF OPERATOR

805 Missouri Street, Artesia, New Mexico 88210

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

At surface

990' N & 990' W Sec 35, 17S, 27 E

At proposed prod. zone

Empire Yates Seven Rivers

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

8 miles SE of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330 ft.

16. NO. OF ACRES IN LEASE

40 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

500 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10 acres

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3547' GR.

22. APPROX. DATE WORK WILL START*

April 15, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 inch	7 inch OD	17 lbs.	Approx 240'	Not cemented, will be pulled
7 inch	5½ inch OD	15½ lbs.	Approx 440'	Circulated 150 sacks

The Quaternary formation is on the surface.

It is estimated the well will take 30 - 45 days to drill and complete.

Note 7" casing to be used as a water string to shut off surface
water to 240 ft. The projected depth of 500 ft. penetrates the
Seven River formation which is the oil producing horizon.

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

Owen Haynes

TITLE

Operator

DATE

3/30/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 9 - 1978

APPROVED BY

See J. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 9 - 1978

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

AUG 9 - 1978

*See Instructions On Reverse Side

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 Owen Haynes			Lease Malco		Well No. 1
Unit Letter D	Section 35	Township 17S	Range 27E	County Eddy	
Actual Footage Location of Well: 980 feet from the North line and 330 990' feet from the East West line					
Ground Level Elev.	Producing Formation Seven Rivers		Pool Empire Yates Seven Rivers		Dedicated Acreage: 40 Acres

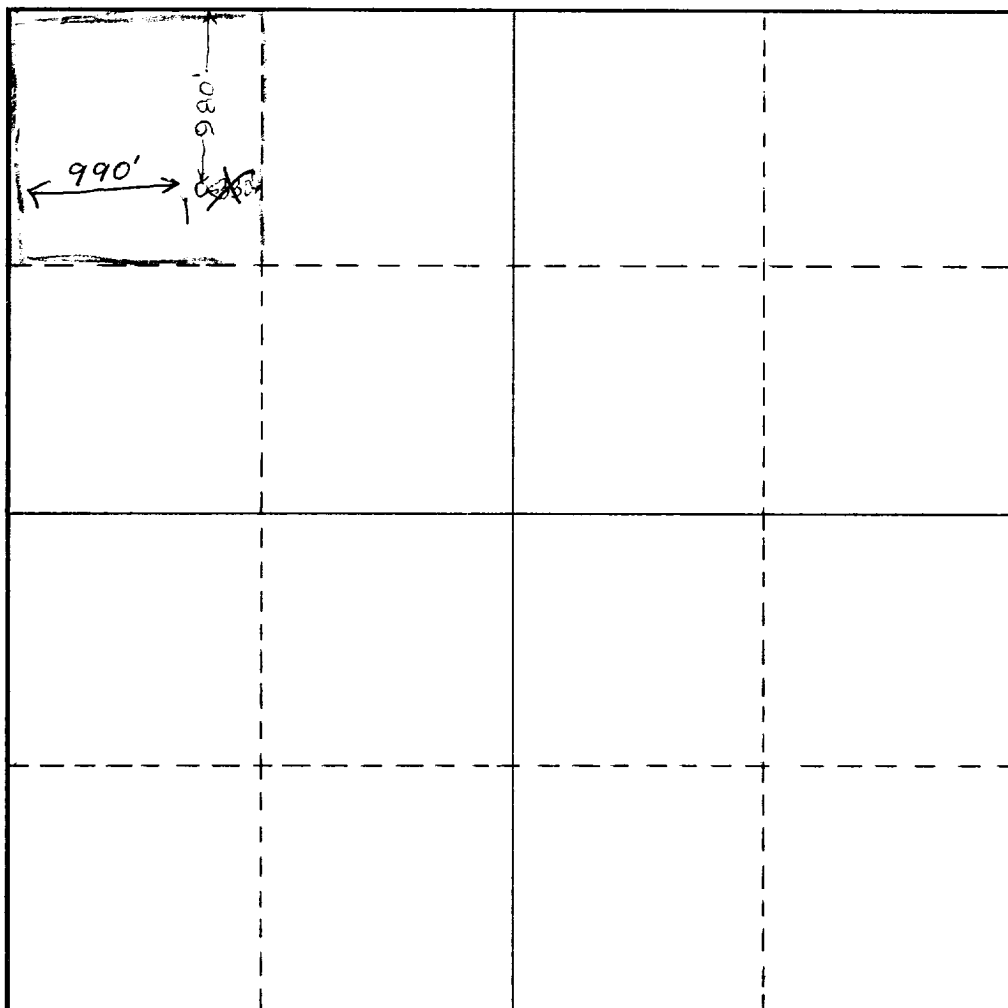
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both net working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, force-pooling, etc?

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

☐ 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 Zeal Giles
 Position Geologist
 Company Owen Haynes
 Date 4/13/78

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 Mar 8 1978
 Registered Professional Engineer and/or Land Surveyor
Harold Kinney
 Certificate No. 862

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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 Owen Haynes			Lease HARBOLD			Well No. 1		
Unit Letter D	Section 35	Township 17S	Range 27E	County EDDY				
Actual Postage Location of Well: 990 feet from the North line and 990 feet from the West line								
Ground Level Elev.	Producing Formation Seven Rivers		Pool Empire Yates Seven Rivers			Dedicated Acreage: 40 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 _____

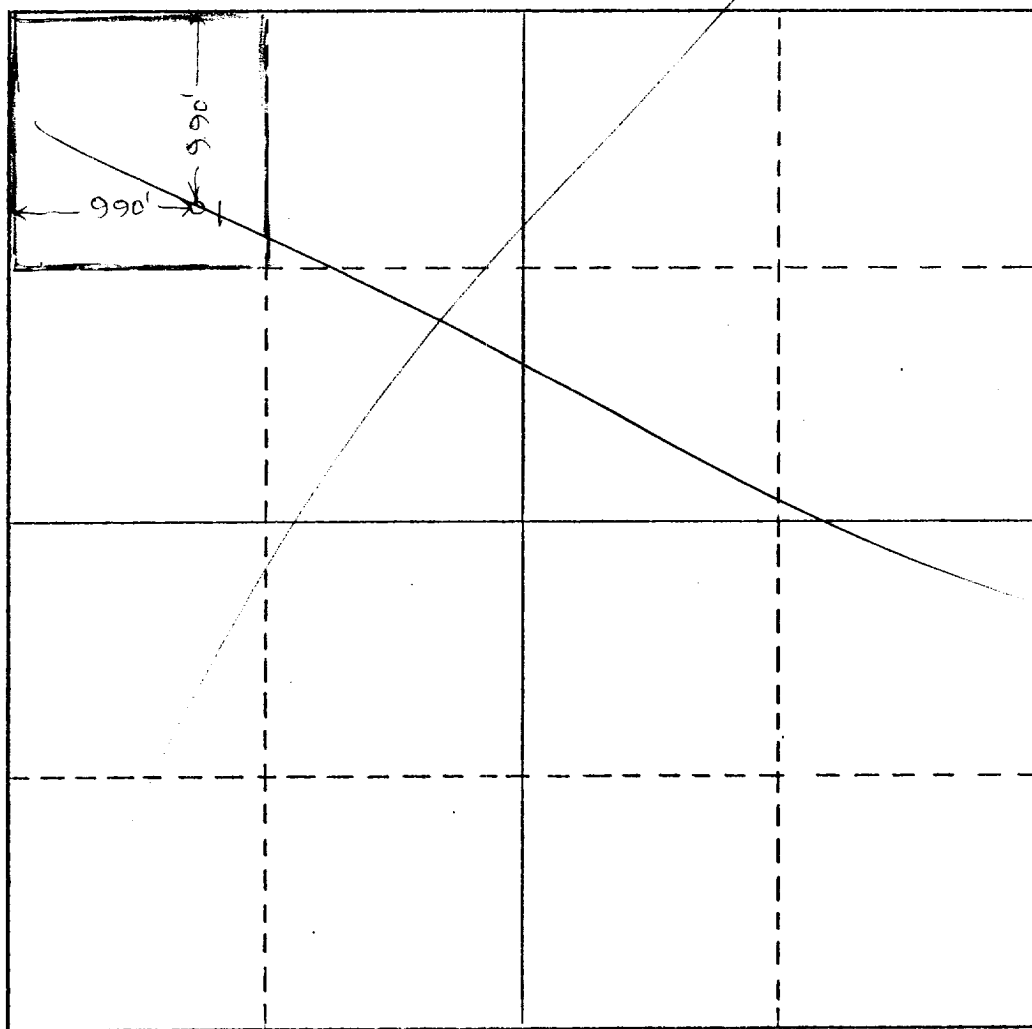
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RECEIVED

MAR 30 1978

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**



CERTIFICATION

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

Name
Owen Haynes

Position

Company
March 8, 1978

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.

March 8, 1978

Date Surveyed
Harold Kersey

Registered Professional Engineer and/or Land Surveyor

Certificate No.
802

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600