

NEW OIL CONS. COMMISSION  
Drawer DD  
UNITED STATES 88210  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED BY  
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(Other Instructions on  
DEC 26 1984

38-015-25139  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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

James Warren Hanson

3. ADDRESS OF OPERATOR

Rt 1. Box 60, Artesia, N.M. 88210

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

At surface

1848 FNL & 2282-FWL Sec. 35 T17S R27E

At proposed prod. zone

Same

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

10 miles east of Artesia

15. DISTANCE FROM PROPOSED\*

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

358'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

10

18. DISTANCE FROM PROPOSED LOCATION\*

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

462'

19. PROPOSED DEPTH

400'

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3583 GR

22. APPROX. DATE WORK WILL START\*

Jan. 2, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	250'	Sufficient to circulate
7 7/8"	5 1/2"	15.5#	396'	

Plan to use Cable Tool to drill 12 1/4" hole to approximately 250' and set 8 5/8" casing. Will drill 7 7/8" hole to 396', run 5 1/2" casing, pull 8 5/8" casing and circulate with class A cement to surface to cover all fresh water. Will then drill into formation at approximately 400' open hole completion. Drilling is in known low pressure field so no special equipment will be used.

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 Warren Hanson*

TITLE Owner - Operator

DATE 12-10-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

CARLSBAD RESOURCE

APPROVED BY

TITLE

DATE

12-21-84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

A Distances must be from the outer boundaries of the item.

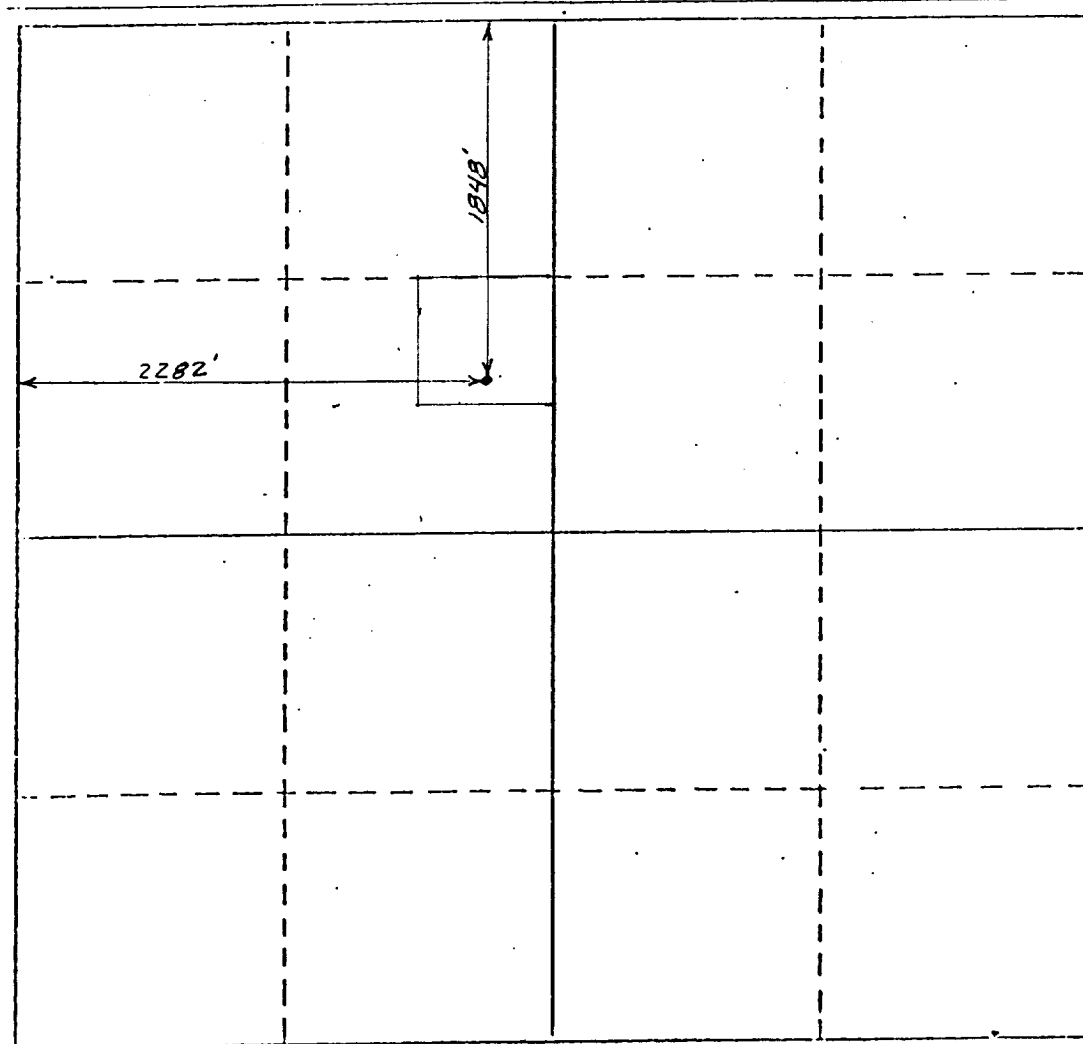
Operator James Warren Hanson dba. Hanson Engery Co.		Lease Harbold		Well No. 14
Unit Letter F	Section 35	Township 17	Range 27	County Eddy
Actual Footage Location of Well:				
1848	feet from the North	line and 2282	feet from the West	line
Ground Level Elev. 3583	Producing Formation Yates Seven Rivers	Pool Empire	Dedicated Acreage: 10 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.



## CERTIFICATION

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

*James Warren Hanson*

Name

James Warren Hanson

Position

President

Company

Hanson Engery Co.

Date

12-10-84

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

11/9/84

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

8675

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



IN REPLY REFER TO

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

8111

December 4, 1984

Mr. Warren Hanson  
Hanson Energy Company  
Route 1, Box 60  
Artesia, New Mexico  
88210

Dear Mr. Hanson:

This is in response to your request for a "No survey" determination for a well located 1848' FNL and 2282' FWL, Sec. 35, T. 17 S., R. 27 E., ~~Lea~~ <sup>San Juan</sup> County, New Mexico.

Based on the analysis conducted by this office, no additional cultural resources inventory will be required for this project.

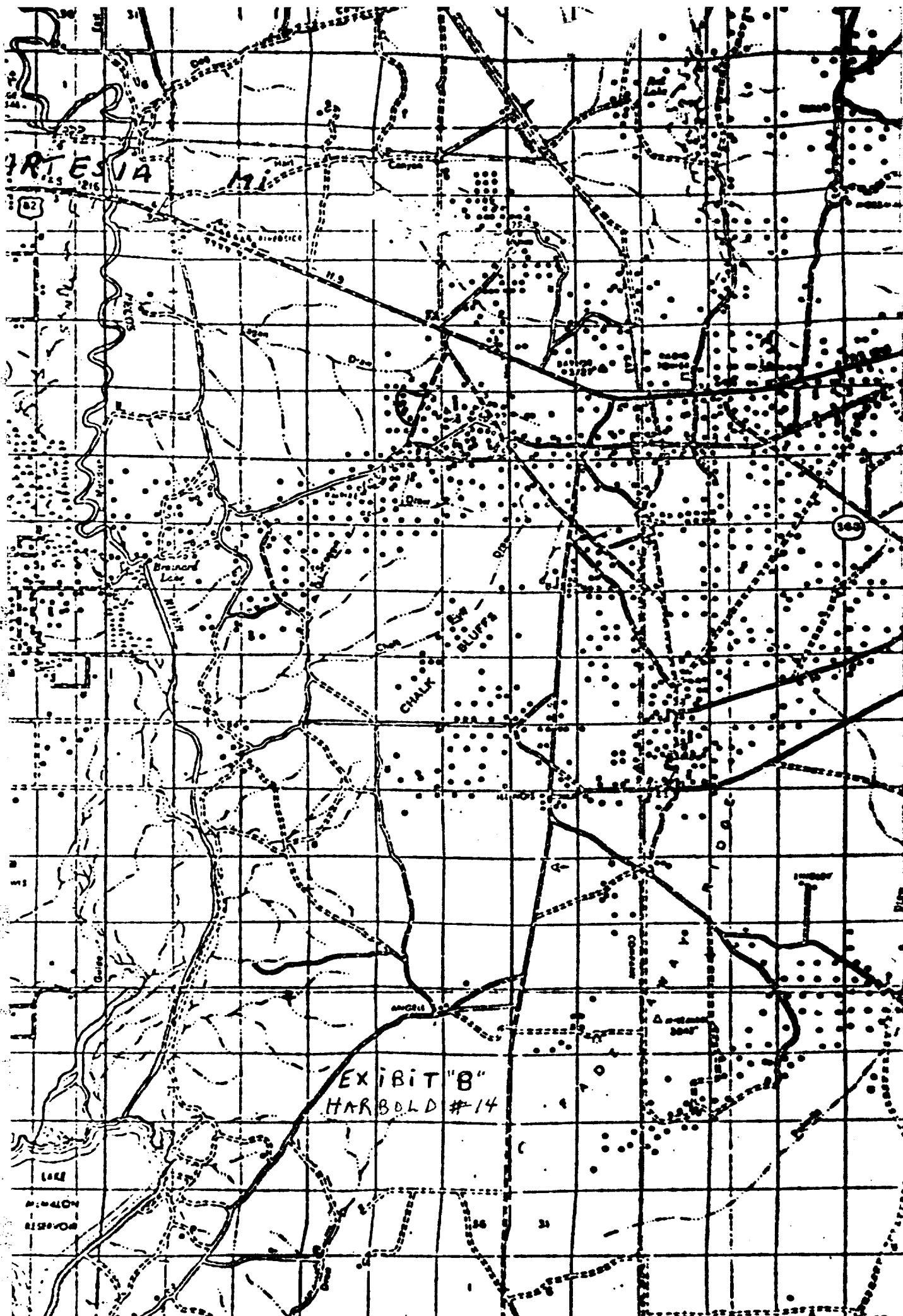
Sincerely,

Charles S. Dahlen  
Area Manager

## SUPPLEMENTAL DRILLING PLAN

Operator	James Warren Hanson DBA Hanson Energy
Lease & well #	LC 050158 - Harbold #14
Location	1848 FNL & 2282 FWL 35-17S-27E

1. Geologic surface formation is recent.
2. Estimated tops of Geologic Markers are;  
Top of Yates Seven Rivers 400'
3. Estimated depths at which water, oil, or gas may be encountered are;  
surface water 230' to 240'  
Yates Seven Rivers 400'
4. Drilling in known area in low pressure formations. No pressure equipment will be used.
5. Drilling equipment and casing program - See form 3160-3
6. No special mud additives will be used.
7. No coring or D. S. T. are planned. No logging or perforating. Open hole natural completion.
8. Drilling in known area. Low bottom hole pressure. No hazards anticipated.
9. Anticipated starting date as soon as possible after approval. Completion date approximately 30 days after starting date.
10. Any additional information will be furnished as requested.



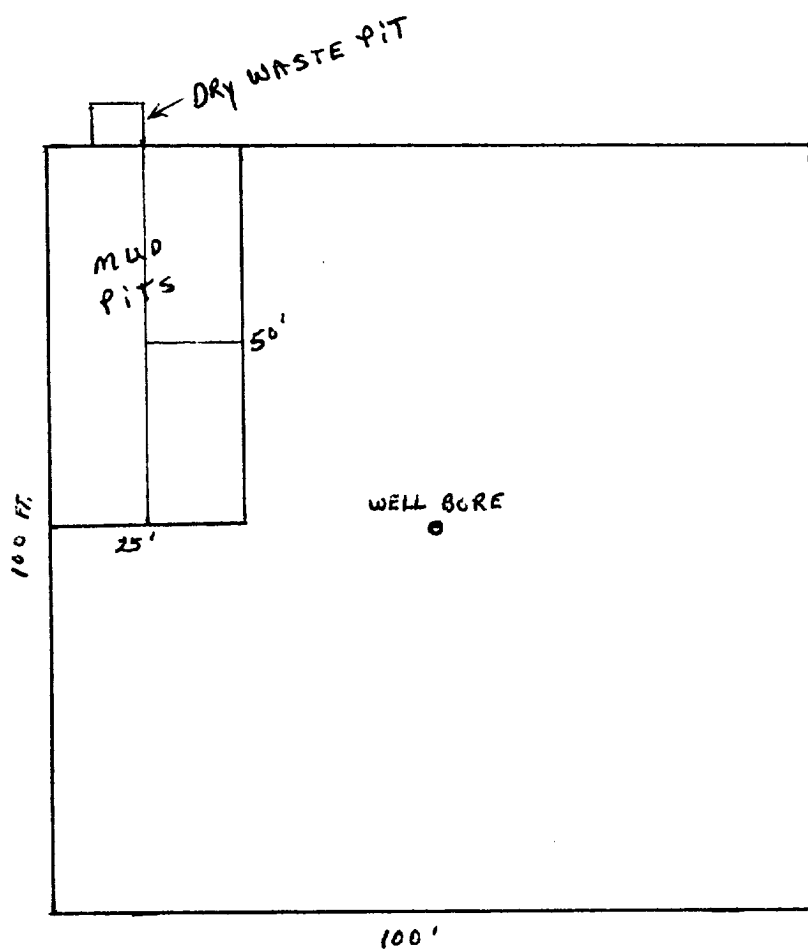


EXHIBIT "D"  
HARBOLD # 14  
HANSON ENERGY