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December 22, 1989

HAND DELIVERED

David R. Catanach, Petroleum Engineer  
Oil Conservation Division  
State of New Mexico  
Energy and Minerals Department  
State Land Office Building  
Old Santa Fe Trail  
Santa Fe, New Mexico 87501

Re: Case 9830, Application of Strata  
Production Company for an Unortho-  
dox Location and a Horizontal Well

Dear Mr. Catanach:

As you requested at the Hearing regarding the above-referenced matter, enclosed herewith is a proposed well diagram.

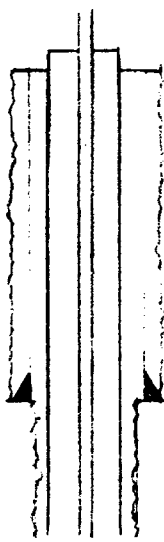
If you have any questions, please call.

Very truly yours,

*Sealy H. Cavin, Jr.*  
Sealy H. Cavin, Jr.

SHC:meh  
Enclosures

cc: George L. Scott, Jr. (w/encls.)  
Dan M. Leonard (w/encls.)



12 1/4" Hole  
 10 3/4" Casing  
 Cement to Surface  
 1200'

Strata #1 Yeso Hills

Proposed Well Diagram For  
 lateral drain hole from  
 location O-18-T265 R25E



2 7/8" Tubing

9 5/8" hole  
 7 5/8" casing

KOP  
 4275'

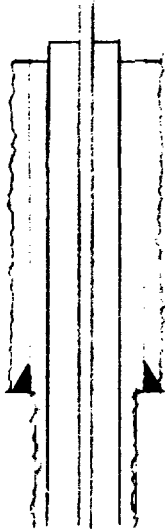
PBTD 4675'

7 5/8" Casing  
 Cemented  
 VTD 4680 MTD 4940

6 1/2" hole 4 1/2" liner

VTD 4680  
 MTD 6400'

TD 4900'



12 1/4" Hole  
 10 3/4" Casing  
 Cement to Surface  
 1200'

Strata #1 Yeso Hills

Proposed Well Diagram For  
 lateral drain hole from  
 location D-18-T265 R25E



2 7/8" Tubing

7 5/8" hole  
 7 5/8" casing

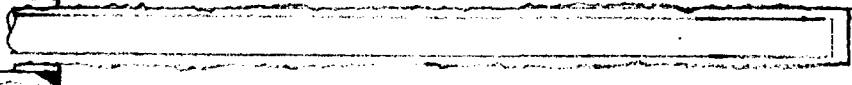
KOP  
 4137.54

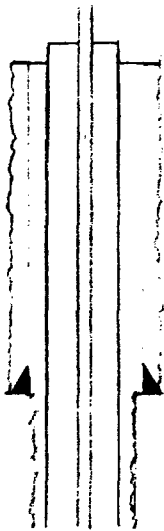
PBT 4675.5

TD 4900.5

7 5/8" Casing  
 Cemented  
 VTD 4680 MTD 4940 6 1/2" liner

VTD 4680  
 MTD 6400.5

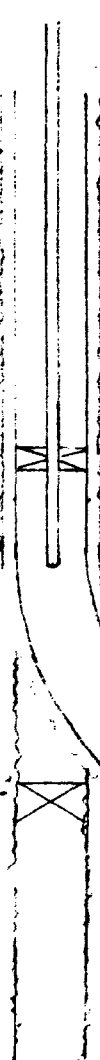




12 1/4" Hole  
 10 3/4" Casing  
 Cement to Surface  
 1200'

Strata #1 Yeso Hills

Proposed Well Diagram For  
 lateral drain hole from  
 location O-18-T265 R25E



2 7/8" Tubing  
 7 5/8" hole  
 7 5/8" casing

ROP  
 4127'

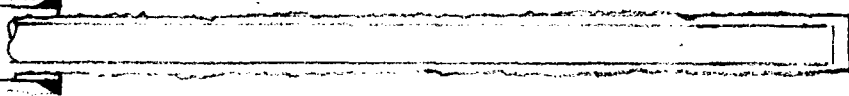
PBTD 4675'

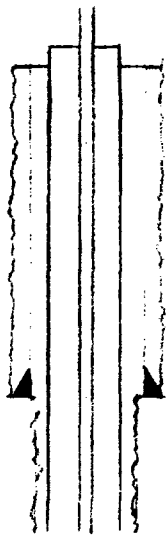
TD 4700'

7 5/8" Cement  
 Cemented  
 VTD 4680 INTO 4940

5 to 10 ft 1 1/2" liner

VTE 4680  
 INTD 6400'





12 1/4" Hole  
10 3/4" Casing  
Cement to Surface  
1200'

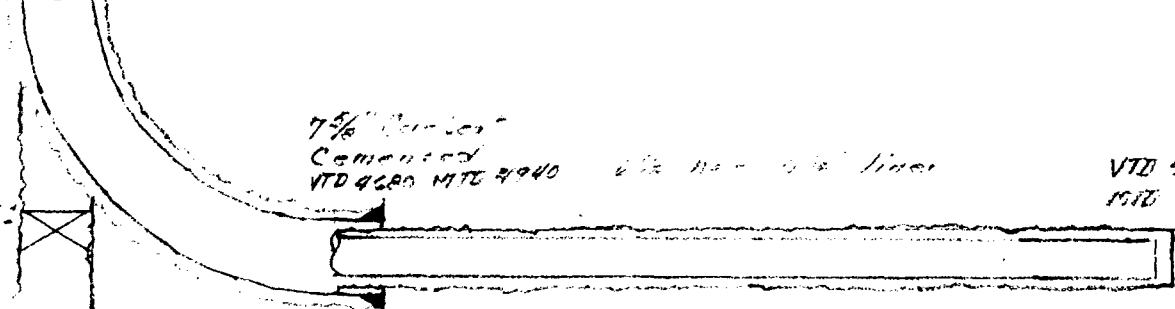
Strata #1 Yeso Hills

Proposed Well Diagram For  
lateral drain hole from  
location O-18-T265 R25E



2 7/8" Tubing  
7 5/8" hole  
7 5/8" casing

KOP  
4275'



7 5/8" Diameter  
Cemented  
VTD 4650 MTD 4940 6 1/2" hole - 6 1/2" liner

VTD 4650  
MTD 6400'

PBD 4675'

TD 4700'



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

April 9, 1990

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Strata Production Company  
c/o Bernard J. Mahony Sr., P.E.  
1200 W. Wall Avenue  
Midland, TX 79701

*RE: Yeso Hills Federal Well No. 1, SE/4 Section 18,  
Township 26 South, Range 25 East, NMPM, Eddy  
County, New Mexico.*

Dear Mr. Mahony:

Per our telephone conversation Friday, April 6, 1990 concerning the horizontal directional drilling pilot project in the SE/4 of said Section 18 in which the subject well is therein dedicated.

A case has been docketed for the May 2, 1990 Examiner Hearing to amend Division Order No. R-9097 to expand the prescribed area limiting the horizontal displacement of the subject wellbore such that any portion thereof can be no closer than 330 feet to the North line; nor closer than 660 feet to the East and West lines; nor closer than 460 feet from the South line of said project area.

Please provide notice to all offsetting operators pursuant to General Rules 1207(b) and (c).

Should you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Artesia  
US Bureau of Land Management - Carlsbad  
Strata Production Company - Roswell  
Case File No. 9830  
Seely Cavin - Albuquerque





# United States Department of the Interior

IN REPLY REFER TO

3162(067)

## BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

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'89 DEC 11 AM 9 21

DEC 08 1989

*Case file - 9830*

New Mexico Oil Conservation Division  
Attention: D.R. Catanach  
P.O. Box 2088  
Santa Fe, NM 87504-2088

RE: NMOCD Examiner Hearing  
Case #9830

Gentlemen:

This letter is respectfully submitted to confirm that Barry Hunt, Natural Resource Specialist in the Carlsbad Resource Area, did request that Strata Production Company relocate their Yeso Hills Federal #1 a distance of 200 feet south and east of the originally proposed location due to the identification of an archeological site that would be impacted by Strata's proposed wellpad and access road.

Although other alternate locations were available, the newly proposed location was the closest to the originally proposed location.

If you have any further questions, please contact Barry Hunt at (505) 887-6544 or at the letterhead address.

Sincerely,

*Sandra L. Poreta*  
*for* Richard L. Manus  
Area Manager