

CASE 2108: Application of Chambers and Kennedy for an unorthodox oil well location. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Sinclair State Well No. 1 to be located in an undesignated Abo pool at a point 990 feet from the South line and 200 feet from the West line of Section 35, Township 17 South, Range 28 East, Eddy County, New Mexico.

CASE 2109: Application of Jack S. Reaves for the establishment of a 52-acre non-standard oil proration unit. Applicant, in the above-styled cause, seeks an order establishing a 52-acre non-standard Delaware oil proration unit consisting of lots 3 and 4 of Section 36, Township 26 South, Range 28 East, Eddy County, New Mexico.

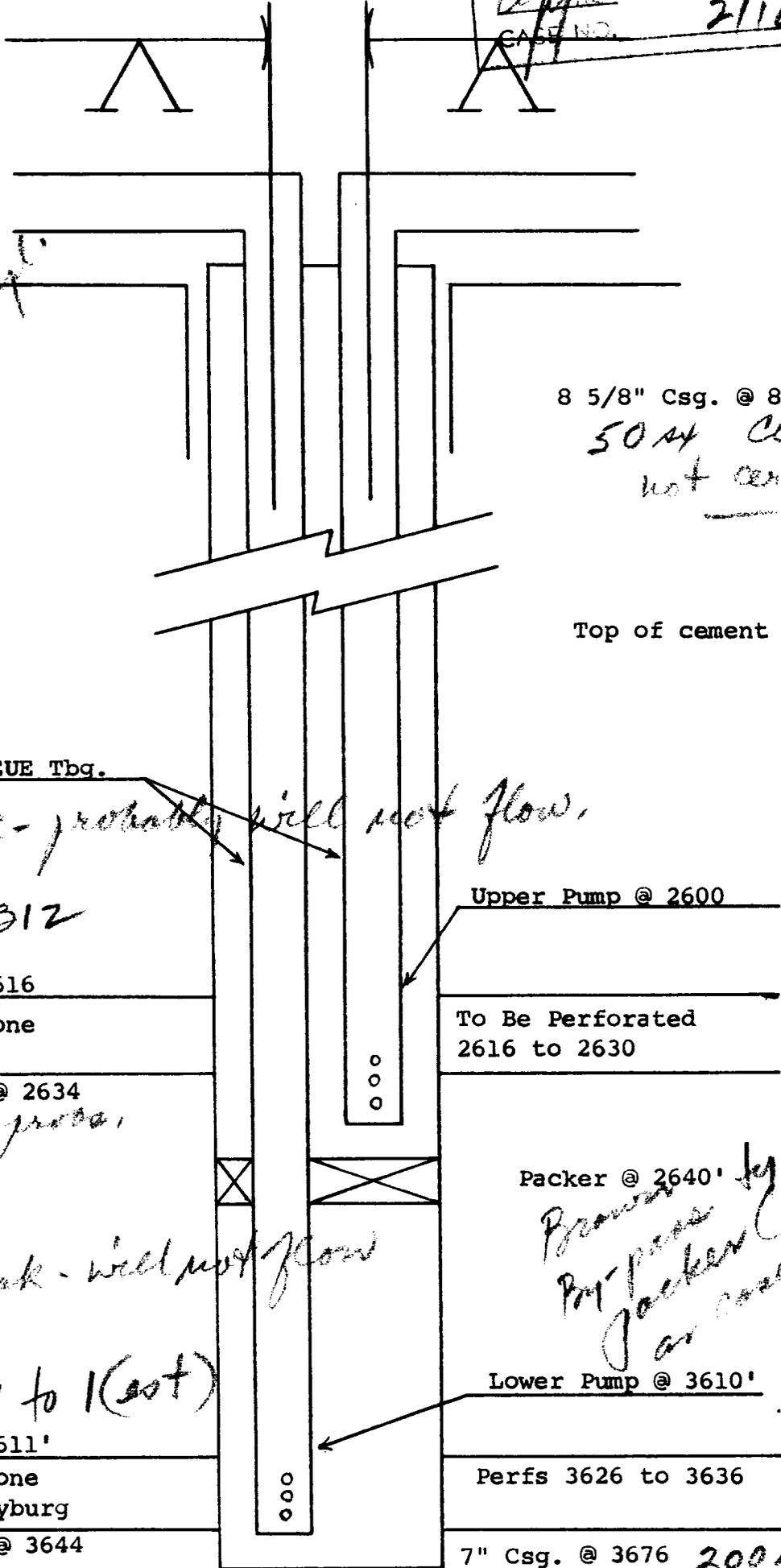
CASE 2110: Application of Chambers and Kennedy for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Monterey State Well No. 3, located 660 feet from the North-line and 1650 feet from the West line of Section 32, Township 18 South, Range 31 East, Eddy County, New Mexico, in such a manner as to permit the production of oil from an undesignated Yates oil pool and the production of oil from the North Shugart-Queen Grayburg Pool through parallel strings of 2-inch tubing.

DIAGRAMMATIC SKETCH OF DUAL COMPLETION INSTALLATION

CHAMBERS & KENNEDY

Monterey State Well No. 3
1-N, 32-18-31, Eddy Co., N.

BEFORE EXAMINER NUTTER
M. OIL CONSERVATION COMMISSION
Appl. EXHIBIT NO. 3
CASE NO. 2110



cost of tubing

8 5/8" Csg. @ 801'
504 circ?
not certain.

Top of cement 1598

2 3/8" EUE Tbg.

*BHP weak - probably will not flow.
grad 30°
GOR #4 312*

Top @ 2616
Upper Zone
Yates
Bottom @ 2634

no corrosion prob.

Upper Pump @ 2600

To Be Perforated
2616 to 2630

*BHP weak - will not flow
grad 30°
GOR 277 to 1 (not)*

Top @ 3611'
Lower Zone
2nd Grayburg
Bottom @ 3644

*Packer @ 2640' type
Packer
Packer
Packer
as case 2078*

Lower Pump @ 3610'

Perfs 3626 to 3636

7" Csg. @ 3676 *2004
top case @ 1598*

NOTE: Well to be pumped with two strings of rods and two units. Tubing, packer, and pump depths are approximate.

FIELD PRINT
 FINISHED PRINTS
 WILL BE MAILED LATER

GAMMATRON

Simultaneous Radioactivity Log

COMPANY: CHAMBERS & KENNEDY
 WELL: MONTEREY #3
 FIELD: CULWIN
 COUNTY: EDDY STATE: N. MEX.
 LOCATION:

COMPANY: CHAMBERS & KENNEDY
 WELL: MONTEREY #3
 FIELD: CULWIN
 COUNTY: EDDY STATE: N. MEX.

LOCATION

BEFORE EXAMINED MUTTER
 OIL CONSTITUTION COMMISSION
 COPY FROM EXHIBIT LOG
 2110
 PERM. DATUM G.L.

FILE NO. _____
 LOG NO. _____

ELEV. 3565
 ELEV. 3565
 ELEV. 3565

TYPE OF LOG	<u>G/R</u>	<u>N/N</u>	<u>N/N</u>
RUN NO.	<u>ONE-N.W.</u>		
DATE	<u>3-19-60</u>		
TOTAL DEPTH (DRILLER)	<u>3676</u>		
EFFECTIVE DEPTH (DRILLER)	<u>3655</u>		
EFFECTIVE DEPTH (WESTERN)	<u>3654 1/2</u>		
TOP OF LOGGED INTERVAL	<u>54RF</u>	<u>54RF</u>	<u>54RF</u>
BOTTOM OF LOGGED INTERVAL	<u>3641 1/2</u>	<u>3653</u>	<u>3653</u>
TYPE OF FLUID IN HOLE	<u>OIL</u>		
FLUID LEVEL	<u>345'</u>		
SOURCE STRENGTH & TYPE		<u>510A3</u>	<u>510A3</u>
SOURCE SPACING		<u>13.5</u>	<u>22.5</u>
DETECTOR CLASS	<u>SCINT</u>	<u>SCINT</u>	<u>SCINT</u>
DETECTOR TYPE	<u>PHG1</u>	<u>06N1</u>	<u>06N1</u>
DETECTOR LENGTH	<u>4"</u>	<u>4"</u>	<u>4"</u>
O.D. OF INSTRUMENT	<u>3 5/8"</u>	<u>3 5/8"</u>	<u>3 5/8"</u>
TIME CONSTANT, SEC	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>
LOGGING SPEED, FT. MIN	<u>30-75</u>		
STATISTICAL VARIATION	<u>RECORDED</u>		
SENSITIVITY PERCENT	<u>0.33</u>	<u>0.368</u>	<u>0.368</u>
RECORDED BY	<u>RASCO</u>		
WITNESSED BY	<u>BERRY</u>		

CASING RECORD

BIT SIZE	CASING	DEPTH	FROM RA LOG
<u>8 7/8"</u>		<u>0'</u>	TO
<u>7"</u>		<u>0'</u>	TO
		<u>3676'</u>	TO
			TO
			TO

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 2112
 CASE NO. _____

WELCH Acct. No. 2
 "A"

4 YATES

1 Grayburg 2 Grayburg 3 YATES

WESTWATER



2
 Penrose
 (dual granted
 for Yates-Penrose)

4
 Yates

CHAMBERS & KENNEDY
 "Monterey-State"

1 orig compl. U & Penrose
 now Yates zone producer

SALSICH

T185 31E

CHAMBERS & KENNEDY
 Monterey State Area
 Shogard Grayburg
 Field
 1" = 1000'



2F

IF

PURE 31