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August 23, 1991

State of New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael E. Stogner

RE: Nymeyer "A" No. 2 Section 15 - T23S- R28E Eddy County, New Mexico

Dear Mr. Stogner:

Graham Royalty, Ltd. is requesting a location exception for the subject well to allow production from the Bone Springs formation. Attached are two plats indicating the offset wells. As shown there are no Bone Springs wells within our section and the closest Bone Springs producer is roughly 1-3/4 miles to the south.

The subject well was initially drilled to test the Delaware (Brushy Canyon) well on 40-acre spacing and therefore the location was within the field rules as prescribed by the state. To avoid known water production in offsets from the Delaware, we located our proposed Delaware test at the site illustrated on the attachments. However, we have encountered a productive section of the Bone Springs in which we are intending to complete. The South Culebra (Bone Springs) pool in which this completion would fall, is spaced for 80 acres. Field rules require locations to be within 150 feet of the center of either 40-acre tract comprising the 80-acre spacing unit. Consequently, the need for the location exception. Review of offset logs indicate this Bone Springs section does not have commerciallyproductive quality in our Nymeyer "A" No. 1 to the north or the OXY-operated Yarbro No. 1 to the southeast (logs enclosed). Consequently, the areal extent of this section may be quite limited and relocating our well jeopardizes recovery of these resources as well as produces economic waste.

Letter to State of New Mexico Nymeyer "A" No. 2 - Location Exception August 22, 1991 Page 2

Hence, to avoid this risk and eliminate economic waste, we are requesting the location exception to allow for optimum recovery of minerals from this zone. As required we have notified all offset operators of this request. Please contact me if I may be of further assistance. Thank you.

Sincerely,

GRAHAM ROYALTY, LTD.

Jason C. Zizemore

Senior Petroleum Engineer

JCS:ca
a:nyma#2.snm

Attachments

cc: Mr. Mike Williams
P. O. Drawer DD

Artesia, New Mexico 88210

August 23, 1991

Yates Petroleum Corporation 105 S. 4th Artesia, NM 88210

RE: Location Exception
Nymeyer "A" No. 2
1,650' FNL, 2,310' FWL
Section 15 - T23S - R28E
Eddy County, New Mexico

Dear Offset Operator:

Graham Royalty, Ltd. hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a location exception for the subject well to test the Bone Springs. Should you need any additional information, please contact me at the number below. Thank you.

Sincerely,

GRAHAM ROYALTY, LTD.

Jason C. Sizemore

Senior Petroleum Engineer

JCS:ca a:offsetop.na2

August 23, 1991

Bird Creek Resources 1412 S. Boston, Suite 550 Tulsa, OK 74119

Attn: Mr. Brad Burks

RE: Location Exception
Nymeyer "A" No. 2
1,650' FNL, 2,310' FWL
Section 15 - T23S - R28E
Eddy County, New Mexico

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GRAHAM ROYALTY, LTD.

Jason C. Sizemore

Senior Petroleum Engineer

JCS:ca a:offsetop.na2 August 23, 1991

R. C. Bennett Suite 595 One Marienfeld Place Midland, TX 79702

RE: Location Exception
Nymeyer "A" No. 2
1,650' FNL, 2,310' FWL
Section 15 - T23S - R28E
Eddy County, New Mexico

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Sincerely,

GRAHAM ROYALTY, LTD.

Jason C Sizemore Senior Petroleum Engineer

JCS:ca
a:offsetop.na2

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C·102 Revised 1·1·89

OIL CONSERVATION DIVISION DISTRICT I P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease					Well No.	
Graham Royalty, Ltd.				i				"A" No. 2			
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

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DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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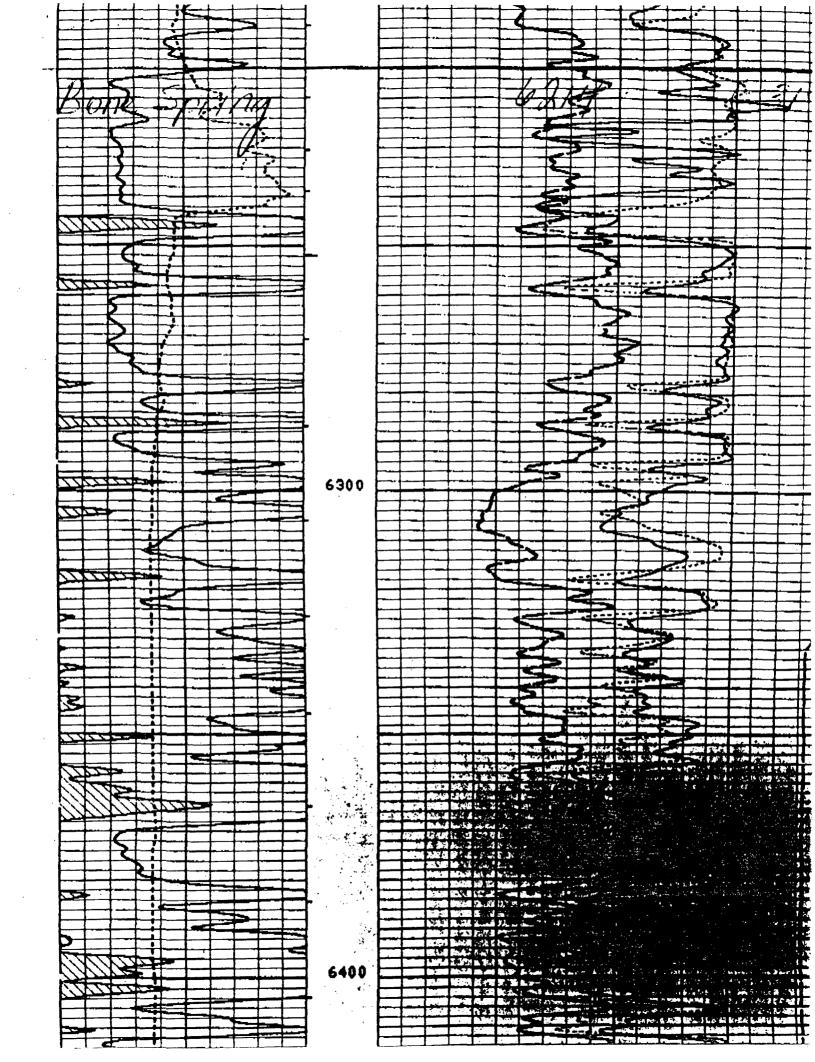
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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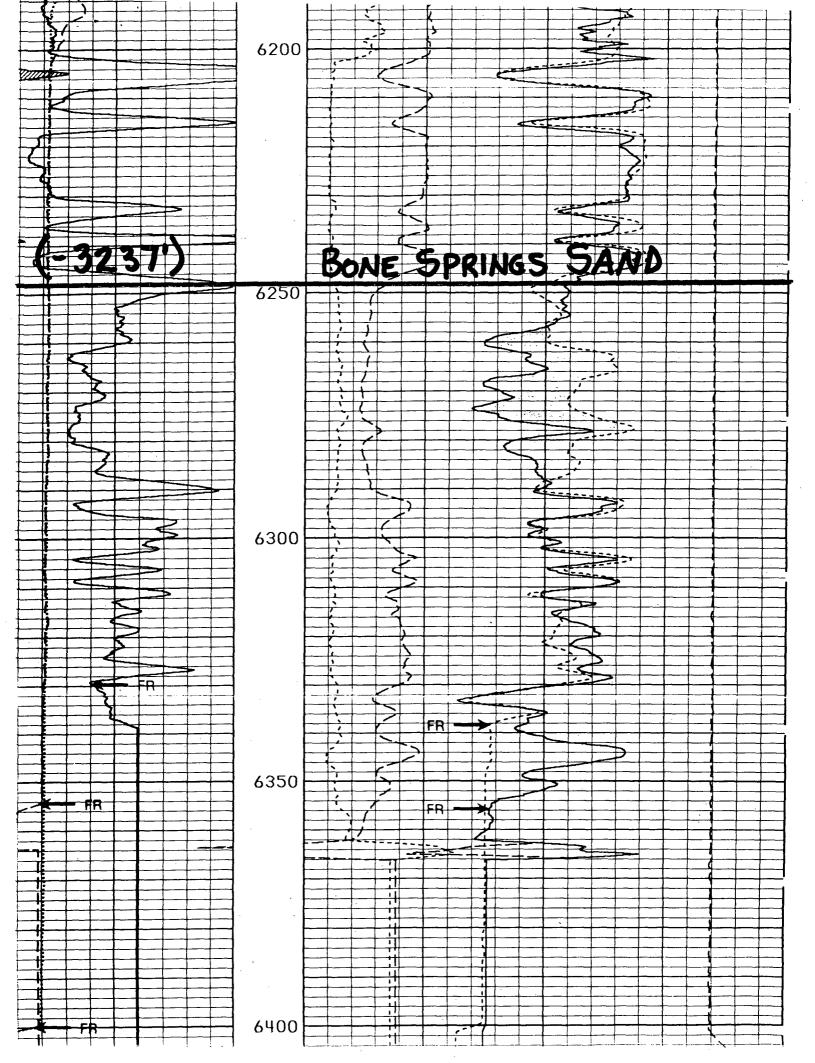
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MARKED



ATLAS WIRELINE SERVICES

COMPENSATED DENSILOG COMPENSATED NEUTRON Gamma Ray

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DENSITY / UISCOSITY		10.2	רצט	37						
PH / FLUID LOS	25	9.0 FLOWL	TNE	NC ·	 	 _l	L			
SOURCE OF SAMPLE RM AT MEAS. TEMP.	<u> </u>			DE DEC E						
RMF AT MEAS. TEMP.		0.053				<u> </u>				
RMC AT MEAS. TEMP.	0.033		-	 	<u> </u>					
SOURCE OF RMF / RMC		MEASU		<u> </u>	 					
RM AT BHT		Ø. Ø42		lll DEG.F						
TIME SINCE CIRCULAT	8.0 H		eili UCU.P	+	<u>_</u>					
MAX. REC. TEMP. DEG	111 0			 						
EQUIP. NO. / LOCATI	HL 63		HOBBS, N.M.	1						
RECORDED BY				/ K. VOKES	1					
HITNESSED BY				J. SIZEMORE	1		· · ·			

