

RECEIVED JUN 11 1990

O'BRIANT ENGINEERING

P.O. Box 10487

Midland, Texas 79702

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Mr. Fred Yates
Yates Energy Corp.
P. O. Box 2323
Roswell, New Mexico 88202

June 5, 1990

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JUN 22 '90

SUBJECT: Intermediate Casing Report (8 5/8 inch)
Sidewinder No. 1
Eddy County, New Mexico

A. C. D.
ARTS & CRAFTS OFFICE

Dear Mr. Yates:

A twelve and one-quarter inch hole was drilled to a depth of 2460' K.B. on the above captioned well on May 25, 1990. Eight and five-eighths inch casing was then run and cemented in place as follows:

<u>ITEM (BOTTOM TO TOP)</u>	<u>LENGTH</u>	<u>TOP of SECTION -K.B.</u>
1 - Howco Float Shoe	1.30'	2474.81' K.B.
1 - Joint, 8-5/8" 32#/ft., J-55 ST&C	42.70'	2432.11' K.B.
1 - Halliburton Float Collar	0.90	2431.21' K.B.
6 - Joints 8-5/8" 32#/ft., J-55 ST&C	264.04'	2167.17' K.B.
49 - Joints 8-5/8" 24#/ft., J-55 ST&C	2123.22'	43.95' K.B.
1 - Joints 8-5/8" 32#/ft., J-55 ST&C	31.95'	12.00' K.B.
57 - Total Casing	2464.11'	
K.B. to G.L.	12.00'	
Casing set at	2476.11'	

NOTE: Ran Six Howco Type Centralizers placed on the first joint; on the collar between the second and third joints; on the collar between the fourth and fifth joints; on the collar between the sixth and seventh joints; on the collar between the eighth and ninth joints; and on the tenth and eleventh joints.

The hole was circulated for 20 minutes and cemented as follows:

Pumped 10 barrels fresh water.

Cemented with 1000 sacks Halliburton Lite with 3% CACL₂, 1/4# flocele/sk., and 10# gilsonite/sk., (1.99 cu.ft./sk., yield, 12.4#/gallon weight).

Tailed in with 250 sacks Class "C" with 2% CACL₂, (1.32 cu.ft./sk. yield, and 14.8#/gallon weight).

Drop plug.