

Survey Results — 1988

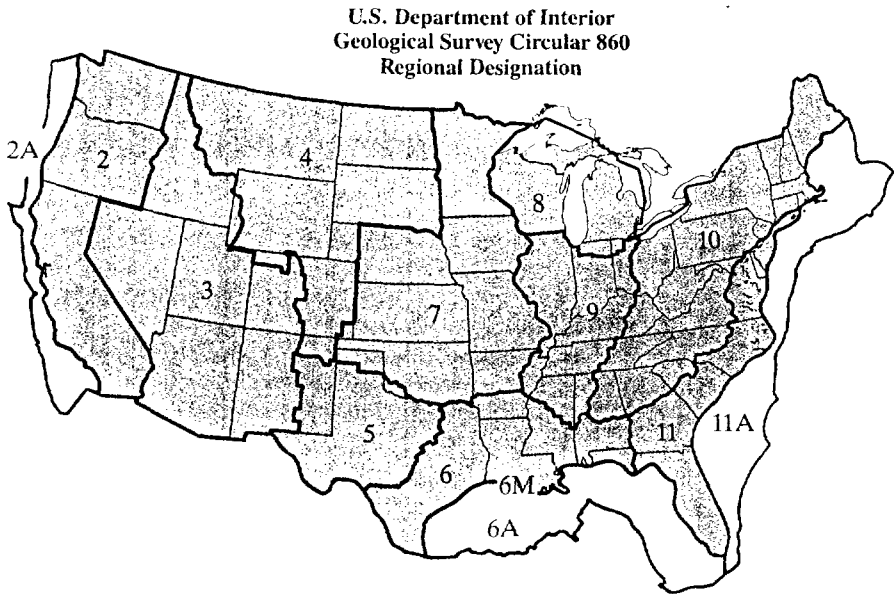
Region: Colorado Plateau, Basin and Range-3

Oil Wells

Responses		Depth in Feet But		Monthly Drilling Well Rates				Monthly Producing Well Rates			
				1988		1987		1988		1987	
				Average or Mean	Median	Average or Mean	Median	Average or Mean	Median	Average or Mean	Median
15	18	0-	5,000	\$ 4,602	\$ 4,000	\$ 3,788	\$ 3,500	\$ 476	\$ 433	\$ 384	\$ 350
26	26	5,000-	10,000	5,104	4,776	4,495	4,138	499	500	459	465
15	13	10,000-	15,000	6,389	6,409	6,360	5,894	673	655	642	622
8	6	15,000-	20,000	7,039	6,900	6,998	5,894	725	725	712	728
4	6	20,000		8,222	6,934	7,120	6,631	861	752	724	728
8	16	No Depth Limit		7,341	6,540	5,919	5,200	760	654	576	535

Gas Wells

Responses		Depth in Feet But		Monthly Drilling Well Rates				Monthly Producing Well Rates			
				1988		1987		1988		1987	
				Average or Mean	Median	Average or Mean	Median	Average or Mean	Median	Average or Mean	Median
24	26	0-	5,000	\$ 4,223	\$ 3,855	\$ 3,702	\$ 3,350	\$ 395	\$ 380	\$ 350	\$ 344
24	24	5,000-	10,000	5,356	5,000	4,506	4,000	538	520	447	413
12	11	10,000-	15,000	6,373	6,067	6,124	5,894	675	655	626	610
8	6	15,000-	20,000	7,039	6,900	6,809	5,894	724	715	693	650
4	5	20,000		8,222	6,934	7,019	6,631	861	752	716	728
7	14	No Depth Limit		7,532	6,745	6,268	5,350	782	693	633	572



REGION	
No.	Name
1	Alaska
1A	Alaska Offshore
2	Pacific Coast
2A	Pacific Coast Offshore
3	Colorado Plateau, Basin and Range
4	Rocky Mountains and Northern Great Plains
5	West Texas and Eastern New Mexico
6	Gulf Coast
6A	Gulf of Mexico
6M	Gulf Coast—Inland Marine*
7	Mid-Continent
8	Michigan Basin
9	Eastern Interior
10	Appalachians
11	Atlantic Coast
11A	Atlantic Coast Offshore

The United States has not resolved its offshore boundaries with other States concerned. The lines on this chart are for purposes of illustration only and do not necessarily reflect the position or views of the United States with respect to the boundary involved.

*Added to designate inland marine activity for survey purposes.

Exhibit " 3 "

Application for Compulsory Pooling ~ Case No. 9863 March 21, 1990
Bisti Coal 7 No. 1 Well
2375' FSL, 1520' FWL, 7-T25N-R12W, N.M.P.M.
San Juan County, New Mexico

Hixon Development Company
Post Office Box 2810
Farmington, New Mexico 87499
505-326-3325



Ernst & Whinney

1988 Survey for Oil and Gas Producers