

SOUTH PENROSE SKELLY UNIT
WORKING INTEREST OWNERS MEETING AGENDA

- I. Opening Remarks - R. C. Anderson
- II. Current Performance Data and History of Unit - Ray Clark
- III. Review of Pilot Waterflood - Tim Mighton
- IV. Review of 1975 Infill Wells - Ray Clark
- V. Procedure Required for Termination of Unit - Ray Clark
- VI. Discussion

BLISS PETROLEUM, INC.
Case No. 8773
4/2/86 Examiner Hearing
Exhibit No. 6

Oct. 19, 1972	Engineering	Representatives discussed: Performance curves, economic summary for expansion to full scale waterflood. Expansion would result in a loss based on pilot performance. Squeeze cementing in 1967 apparently corrected original water loss per 1971 surveys. Humble recommended pressure information be obtained.
Oct. 25, 1974	Letter WIO	Gulf reported: 1. Flood pattern too large 2. Majority of injected water did not enter pay zone. 3. Additional reservoir information is needed Engineering committee meeting called Nov. 20, 1974
Nov. 20, 1974	Engineering	Steve McFarland presented project review. BHP indicated center producers had not responded to injection. McFarland expressed opinion that injection may have gone into San Andres. Gulf proposed infill drilling of 2 wells. Ballot attached to minutes was approved and 2 wells were drilled.
Oct. 1, 1975		Infill wells, cored and production tested. HTS&C requested to provide findings.
Jan. 1, 1976		HTS&C reports received.
May 28, 1976		Copies of logs, core analysis, and completion testing records on infill wells 220 and 262 mailed to WIO.
Aug. 3, 1977		Tech. Committee meeting called for 9-15-77 to formulate recommendation to WIO.
Sept. 15, 1977	Engineering	Reviewed performance since last Engineering meeting. Discussed poor physical condition of Unit's surface producing facilities. Reviewed data obtained from infill wells, SPSU #220 and #262 drilled in 1975. Recommendations were to continue producing current producers and begin timely abandonment of closed in wells with special attention to wells with casing leaks or water flows.

CHRONOLOGY OF EVENTS
SOUTH PENROSE SKELLY UNIT
LEA COUNTY, NEW MEXICO

<u>Date</u>	<u>Meeting</u>	<u>Remarks</u>
May 17, 1960	Operators	Shell called to see if interest existed to form unit. Ambassador Oil Corp. selected Unit Expediter.
Dec. 6, 1961	Operators	Ambassador resigned an Expediter due to successful workover jobs. Gulf selected Unit Operator.
Feb. 15, 1962	Operators	Gulf was authorized to prepare Engineering charge and select Consultant. Also, to prepare parameter tabulation.
Nov. 20, 1962	Operators	Reviewed engineering report, discussed economics, voted and agreed upon participation formula.
May 6, 1965	Opeartors	Last meeting prior to effective date of June 1, 1965. Detail of Gulf take-over, inventory, accounting, etc. discussed.
June 1, 1965		Effective Date of Unit.
June 13, 1967	Operators	Meeting to discuss cementing of Grayburg in deeper completions within pilot area.
Nov. 29, 1967	Letter CDBtoMIT	Injection surveys run on 6 pilot wells. Injection water not entering Grayburg in 4 wells. Squeeze cementing recommended.
March 24, 1971	Letter CFKtoCDB	District and Area engineers met to study lack of response.
Feb. 7, 1972	Letter All WIO	Gulf recommended water injection be discontinued. Ballots from 93.5% of WIO 50.3% disapproved.
May 25, 1972	Operators	Meeting to present Gulf's findings. Ballot to partner proposed (1) Cease water injection except for disposal of produced water, (2) Abandon waterflood and terminate unit.
Sept. 18, 1972	Letter All WIO	Reported results of ballot-26.4% favored Proposal 1, 56.2% favored Proposal 2. Since 80% was needed to terminate an Engineering Committee meeting was called.

SOUTH PENROSE SKELLY UNIT
WELL STATUS

WELL NO.	CURRENT STATUS	JUNE PRODUCTION			COMMENTS
		BOPM	BWPM	MCFFPM	
101	Closed In				CI since 1967
103	Closed In				CI since 1967
104	Closed In				CI since 1972
105	Active Producer	60	60	52	P-EM
106	Active Injector	Injected 3 days			Water Disposal Only
107	Plugged & Abandoned				P&A 1-7-82
108	Closed In				CI since 1970
109	Active Producer	85	27	0	P-GE
111	Active Injector	Injected 3 days			Water Disposal Only
112	Active Producer	84	420	68	P-EM
113	Plugged & Abandoned				P&A 8-6-79
114	Closed In				CI since 1972
115	Closed In				CI since 1960
118	Closed In				CI since unitization
119	Closed In				CI since 1966
121	Closed In				CI since 1970
125	Closed In				CI since 1960
126	Active Producer	88	200	57	P-GE
127	Active Injector	Injected 3 days			Water Disposal Only
128	Active Producer	188	1904	0	P-GE
129	Active Injector	Injected 3 days			Water Disposal Only
130	Active Producer	28	34	127	P-GE
132	Closed In				CI since 1973
133	Active Injector	Injected 3 days			Water Disposal Only
134	Plugged & Abandoned				Return-Amoco 1979
136	Active Producer	34	29	1676	Flowing
137	Closed In				CI since unitization
138	Closed In				CI since unitization
139	Closed In				CI since 1967
140	Active Producer	101	60	482	P-EM
141	Closed In				CI since 1967
142	Active Producer	38	19	247	P-GE
143	Active Producer	125	60	770	P-GE
144	Plugged & Abandoned				P&A 4-4-77
151	Active Producer	48	40	622	P-GE
152	Active Producer	56	46	290	P-GE
153	Closed In				CI since 1967
154	Active Producer	23	30	38	P-GE
156	Plugged & Abandoned				Return-Texaco 1981
162	Closed In				CI since unitization
163	Plugged & Abandoned				P&A 3-29-77
- 166	Closed In				CI since unitization
167	Plugged & Abandoned				P&A 3-29-77
168	Closed In				CI since unitization
- 170	Active Producer	0	0	711	Flowing-Eumont
171	Closed In				CI since 1981
- 172	Closed In				CI since 1981
173	Active Producer	36	0	30	P-EM
175	Closed In				CI since 1970
176	Active Producer	49	60	810	P-EM
- 177	Active Producer	194	0	1439	Flowing
178	Plugged & Abandoned				Return-Texaco 1981
179	Plugged & Abandoned				Return-Texaco 1980
180	Closed In				CI since 1966
181	Closed In				CI since unitization

WELL NO.CURRENT STATUSJUNE PRODUCTION
BOPM BWPM MCFPMCOMMENTS

182	Closed In				CI since 1965
183	Active Producer	68	77	793	P-EM
185	Active Producer	36	0	129	P-EM
188	Closed In				CI since 1967
190	Active Producer	72	11	0	P-GE
191	Active Producer	51	78	2641	P-GE
220	Closed In				Unsuccessful Infill
262	Closed In				Unsuccessful Infill