

RECEIVED

JUL 17 1986

COLORADO OIL & GAS COMMISSION

CONTINENTAL OIL COMPANY

PLAN OF DEVELOPMENT
 U. S. GEOLOGICAL SURVEY
 RECEIVED
 FEB 9 1965
 CASPER, WYOMING



00272826

P. O. Box 680
 Casper, Wyoming
 January 28, 1965

OK-GGF
 LAMEN 2-15

Mr. J. R. Schwabrow (4) ✓
 U. S. Geological Survey
 P. O. Box 400
 Casper, Wyoming

Re: Plan-Review for 1964 and Plan of
 Development for 1965, McCallum
 Unit, Jackson County, Colorado

Dear Mr. Schwabrow:

Continental Oil Company, as Unit Operator of the McCallum Unit, submits for your approval the Plan of Development for the year 1965.

No additional new wells were drilled and no recompletions were performed during 1964. No remedial work was performed during 1964.

Production Changes During 1964

During September 1964, a temporarily shut in Dakota-Lakota condensate well, McCallum Unit No. 10, was converted to water injection on a temporary and experimental basis. This well had been temporarily shut in, along with seven other Dakota-Lakota condensate wells, since June 1962 to conserve reservoir energy and prevent upstructure migration of the oil ring. The primary purpose for this experimental injection is to decrease the producing gas-oil ratios of the offsetting oil ring wells and to possibly recover additional oil from Unit Well No's. 24, 26, 28, 30 and 32. The source of this water is the 380 BWPD produced from the McCallum Unit Morrison reservoir. Injection has averaged 11,000 BWPH, during the fourth quarter of 1964. No effect from this water injection has been detected as yet.

McCallum Unit No. 34, a 1962 Dakota-Lakota oil ring test, which has been temporarily shut in since January 31, 1963 was abandoned

RECEIVED

JUL 17 1966



COLD OIL & GAS CONS. COMM.

*Submit 2-18
Kerrill 2-18*

CONTINENTAL OIL COMPANY

P. O. Box 1621
Durango, Colorado

RECEIVED
JAN 26, 1966
BR OF OIL & GAS OPERATIONS
FEB 16 1966
U. S. GEOLOGICAL SURVEY
DENVER, COLORADO

U. S. GEOLOGICAL SURVEY
RECEIVED
FEB 14 1966
DE-OK
CASPER, WYOMING

Mr. J. R. Schwabrow (4)
U. S. Geological Survey
P. O. Box 400
Casper, Wyoming

Re: PLAN-REVIEW FOR 1965 AND PLAN
OF DEVELOPMENT FOR 1966, McCALLUM
UNIT, JACKSON COUNTY, COLORADO

Dear Mr. Schwabrow:

Continental Oil Company, as Unit Operator of the McCallum Unit, submits for your approval the 1965 Plan-Review and the Plan of Development for 1966.

There were no additional new wells drilled and no recompletions performed during 1965.

Production Changes During 1965

As presented in the 1964 Plan-Review, McCallum Unit No. 10, a TSI Dakota-Lakota condensate well, was converted to water injection in September, 1964. The purpose of this injection was to decrease producing gas-oil ratios of the offsetting wells and to possibly aid in recovering additional oil. The water source was the produced water from the Morrison reservoir, averaging approximately 380 BPD. This injection was continued throughout 1965, with a total of 139,587 barrels being injected. The cumulative volume injected as of January 1, 1966, is 176,584 barrels. There has been no indicated effect on the offset producers from this injection; however, continued injection will be carried out during 1966.

McCallum Unit No. 23, a 1961 Dakota-Lakota oil ring test, which had been temporarily shut-in since February, 1962, was plugged and abandoned on November 13, 1965. Pertinent data are as follows:

Well: McCallum Unit No. 23
Location: 1780' FSL, 1730' FEL, Sec. 18, T9N, R73W,
Jackson County, Colorado
Total Depth: 6229' REM
Production Casing: 4½", 9.5" & 11.6", J-55 set @
6225' REM
Perforated Interval: 5782'-86'; 5800'-04'; 5806'-
14'; 5870'-74'; 5876'-82' REM

DE-OK
PLEASE REVIEW AND
RETURN FOR APPROVAL

NOTED - SCHMIDT

Ed,

These are from the 1965-1966
POD's (Plan of Developments).

POD's are approved & are
required every year.

I hope this helps - it's all
we have.

Merri